Innovative approaches
Practical results
Outstanding service

Job No. FMS24044/FMS24749

32ND ANNUAL REPORT APPENDIX

RECEIVING WATER MONITORING PROGRAM

LAVACA BAY

MAY 2024 TO MAY 2025

FIELD BOOKS, BIOASSAYS, RAW DATA SHEETS, LAB RESULTS

Prepared for:

Formosa Plastics Corporation
Point Comfort, Texas

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June 2025

Chemical Data Book
Trip 128, July 2024

CHEMICAL DATA BOOK

FPC – TRIP 128

15 – 18 JULY 2024

FMS24044

NOTES:

NWDLS – (936) 321-6060
A&B Lab – (713) 453-6060
NWDLS ETOX Lab – (713) 977-1500
Aaron – (832) 257-9415
Lisa – (512) 576-6260

LAVACA BAY MONITORING PROGRAM - WATER
PROJECT NO. FMS24044 (Trip 128 - July 2024)

WATER SAMPLES

Date	Station No.	Time		Water Samples							
		On	Off	SV	O&G	COD	VOA	CN	D-Met	T-Met	BOD
7/17/24	A1	13:12	13:20								
	A2	13:21	13:30								
	A3	13:31	13:40								
	A4	13:08	13:012								
	B1	12:12	12:22								
	B2	13:01	13:07								
	B3	12:43	12:56								
	B4	11:57	12:10								
	C1	10:36	10:47								
	C2	10:51	10:59								
	C3 (dup)	11:05	11:41								
	C4	11:46	11:54								
	C5	11:05	11:41								
	R1 (dup)	9:36	9:45								
	R2	9:20	9:27								
	R3		0855								
	R4	9:54	10:02								
	R5	0936	0945								

Note duplicates (QA/QC samples) at approximate stations (C3 is a complete duplicate for water, sediment, and porewater and R1 is a duplicate for sediment only). Marker 22 is sampled for sediment metals and grain size only.

Time: 0800	Wind Speed: 4 mph	Direction: S	Wave Ht: 0.1	Direction: N	Air Temp: 85	Cover:
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments: _____

LAVACA BAY MONITORING PROGRAM - SEDIMENT
PROJECT NO. FMS24044 (Trip 128 - July 2024)

SEDIMENT SAMPLES

Date	Station No.	Time		Sediment Samples			
		On	Off	Sediment	Benthos	Grain Size	Porewater
7/16/24	A1	15:43	15:50	15:43	15:43	15:43	15:43
7/16/24	A2	15:24	15:30	15:24	15:24	15:24	15:24
7/16/24	A3	15:16	15:22	15:16	15:16	15:16	15:16
7/16/24	A4	15:33	15:41	15:33	15:33	15:33	15:33
7/16/24	B1	14:44	14:52	14:44	14:44	14:44	14:44
7/16/24	B2	14:55	15:02	14:55	14:55	14:55	14:55
7/16/24	B3	15:05	15:14	15:05	15:05	15:05	15:05
7/16/24	B4	14:29	14:39	14:29	14:29	14:29	14:29
7/16/24	C1	12:52	13:12	12:52	12:52	12:52	12:52
7/16/24	C2	12:43	12:58	12:43	12:43	12:43	12:43
7/16/24	C3 (dup)	12:18	12:39	12:18	12:18	12:18	12:18
7/16/24	C4	11:48	11:59	11:48	11:48	11:48	11:48
7/16/24	C5	12:18	12:39	12:18			12:18
7/16/24	D1	13:17	13:21	13:17		13:17	
7/16/24	D2	13:24	13:27	13:24	13:24	13:24	
7/16/24	D3	13:31	13:34	13:31		13:31	
7/16/24	R1 (dup)	09:44	09:56	09:44	09:44	09:44	09:44
7/16/24	R2	09:17	9:31	09:17	09:17	09:17	09:17
7/16/24	R3	09:00	09:10	09:00	09:00	09:00	09:00
7/16/24	R4	10:05	10:20	10:05	10:05	10:05	10:05
7/16/24	R5	09:44	09:56	09:44			
7/16/24	Mrkr 22	10:25	10:47	10:25		10:25	

Note duplicates (QA/QC samples) at approximate stations (C3 is a complete duplicate for water, sediment, and porewater and R1 is a duplicate for sediment only). Marker 22 is sampled for sediment metals and grain size only.

Time: 0830	Wind Speed: 3	Direction: S	Wave Ht: 0.5	Direction: N	Air Temp: 93	Cover: Sunny
Time: 1200	Wind Speed: 8	Direction: S	Wave Ht: 0.5	Direction: N	Air Temp: 95	Cover: Sunny
Time: 1630	Wind Speed: 10	Direction: SE	Wave Ht: 0.8	Direction: N	Air Temp: 93	Cover: Sunny

Comments: _____

LAVACA BAY MONITORING PROGRAM - STANDARD PARAMETERS
PROJECT NO. FMS24044 (Trip 128 - July 2024)

DATE: July 17 , 2024

Station No.	Depth (ft)	Standard Parameters																Current	
		Temp (°C)			Sal (ppt)			Cond (umho)			DO (ppm)			pH			Curr Spd	Dir
		S*	M	B	S*	M	B	S*	M	B	S*	M	B	S*	M	B		
A1	3.0	31.08	30.93	30.35	14.14	14.79	14.71	23400	24429	24277	7.68	7.22	7.15	8.35	8.25	8.27	0.3 m/s	S
A2	3.0	30.97	30.92	31.11	14.29	14.35	14.47	23697	23889	23889	7.76	7.75	7.77	8.31	8.27	8.24	0.3 m/s	S
A3	3.5	30.116	30.78	30.68	13.99	14.13	14.83	23248	23328	24803	7.66	7.59	7.11	8.36	8.36	8.29	0.3 m/s	S
A4	2.5	31.04	30.83	30.46	13.97	14.39	15.09	23186	23625	24887	7.62	7.57	6.95	8.34	8.31	8.25	0.2 m/s	S
B1	3.0	30.73	30.36	30.36	14.40	14.47	14.71	23777	24386	24688	7.15	6.57	6.54	8.32	8.24	8.26	0.1 m/s	S
B2	3.0	31.04	30.96	30.92	14.42	14.43	14.49	23877	23880	23995	7.31	7.30	7.28	8.25	8.26	8.25	0.2 m/s	S
B3	3.5	31.11	30.58	30.37	14.24	14.86	15.29	23577	24516	25176	7.58	7.18	6.53	8.30	8.27	8.24	0.1 m/s	S
B4	4.0	30.32	30.24	30.22	14.91	15.10	15.09	24691	24882	24883	6.41	6.10	5.79	8.26	8.23	8.24	0.1 m/s	S
C1	4.0	30.17	30.13	30.12	14.30	14.44	14.40	23697	23894	23840	6.39	6.16	6.00	8.30	8.24	8.23	0.1 m/s	S
C2	3.5	30.44	30.19	30.27	14.35	14.62	14.83	23730	24332	24505	6.81	6.33	6.06	8.26	8.21	8.22	0.2 m/s	S
C3 (dup)	4.0	30.51	30.19	30.04	14.82	15.46	15.51	24432	25421	25501	6.53	6.00	5.48	8.31	8.25	8.21	0.1 m/s	S
C4	3.5	30.72	30.27	30.22	14.40	14.84	14.84	23861	24541	24501	7.15	6.39	6.10	8.29	8.26	8.27	0 m/s	S
D1	4.0																	
D2	3.0																	
D3	3.5																	
R1 (dup)	4.5	29.96	30.01	30.16	12.20	13.30	13.61	22553	22648	23200	5.93	5.95	5.34	8.30	8.30	8.26	0 m/s	N/A
R2	4.0	29.90	29.74	29.62	12.90	13.22	13.51	20954	21530	22081	6.22	6.13	5.80	8.37	8.35	8.31	>1 m/s	S
R3	7.0	30.18	30.16	30.16	15.82	15.91	15.95	26998	27012	27021	5.95	5.93	5.93	8.24	8.26	8.26	>1 m/s	S
R4	2.5	29.57	29.83	29.90	11.32	12.85	13.72	19975	21136	23802	6.11	5.54	5.07	8.22	8.21	8.19	0.2 m/s	S
Mrkr 22	3.0																	

* S = surface; M = mid-depth; B = bottom

C3 is a complete duplicate for water, sediment, and porewater and R1 for sediment only.

★ flowmeter not working correctly

Biological Data Book
Trip 128, July 2024

BIOLOGICAL DATA BOOK

FPC – TRIP 128

15 – 18 JULY 2024

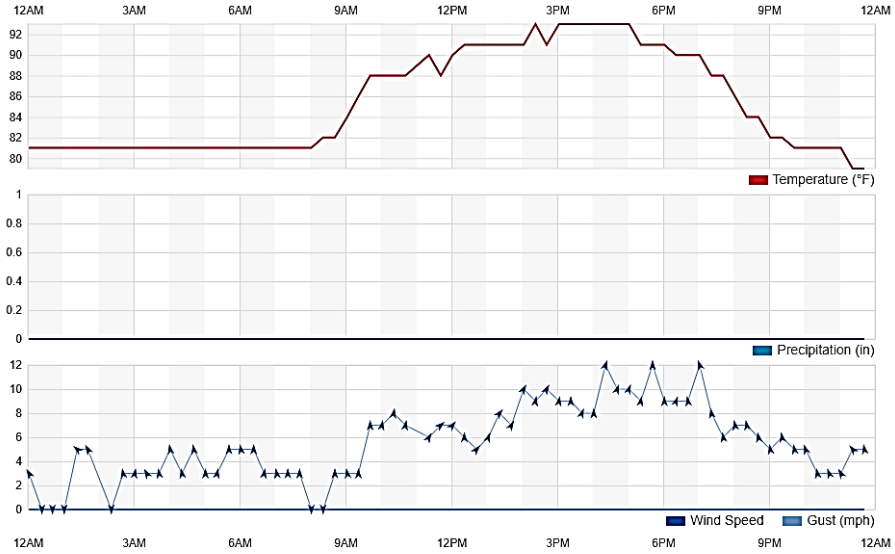
FMS24044

NOTES:

Rachel – (TPWD) (361) 575-6306
Johnny – (713) 819-8644
Aaron – (832) 257-9415
CJ – (337) 378-7994

Formosa Trip 128 – Weather History

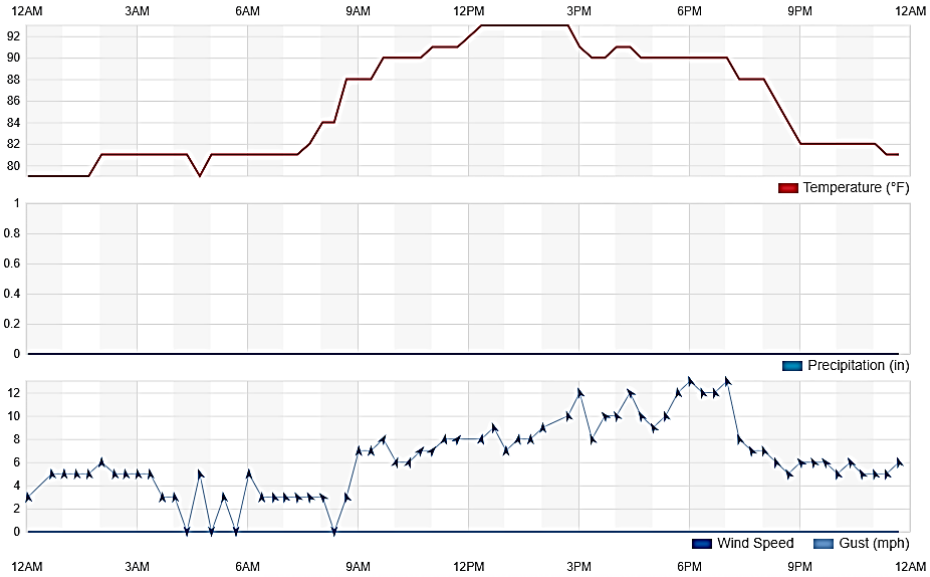
July | 15 | 2024 | View



Summary

Temperature (°F)	Actual
High Temp	93
Low Temp	79
Day Average Temp	85.41
Precipitation (in)	Actual
Precipitation (past 24 hours from 05:02:00)	0.00
Dew Point (°F)	Actual
Dew Point	79.06
High	81
Low	75
Average	79.06
Wind (mph)	Actual
Max Wind Speed	12
Visibility	10

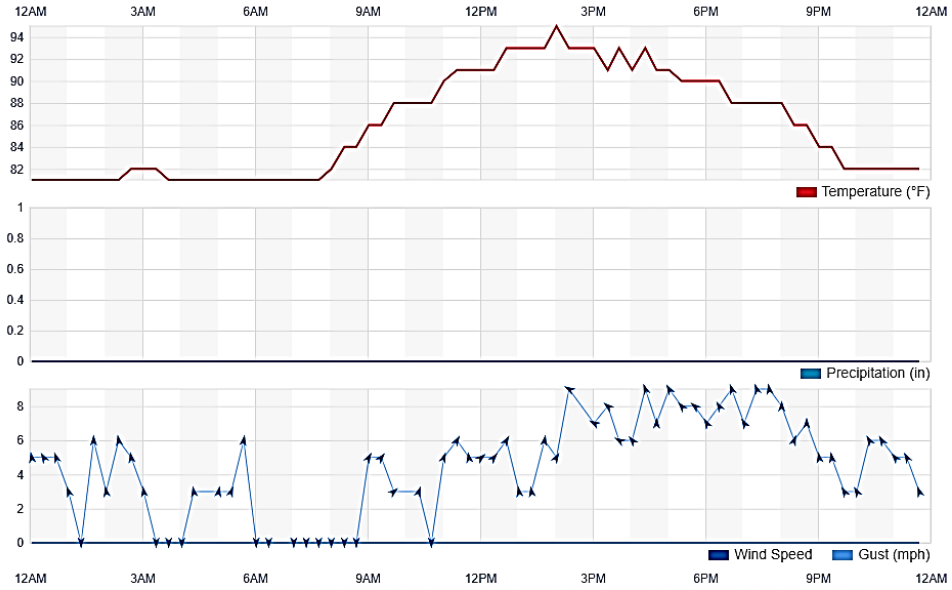
July | 16 | 2024 | View



Summary

Temperature (°F)	Actual
High Temp	93
Low Temp	79
Day Average Temp	85.67
Precipitation (in)	Actual
Precipitation (past 24 hours from 05:03:00)	0.00
Dew Point (°F)	Actual
Dew Point	78.86
High	81
Low	75
Average	78.86
Wind (mph)	Actual
Max Wind Speed	13
Visibility	10

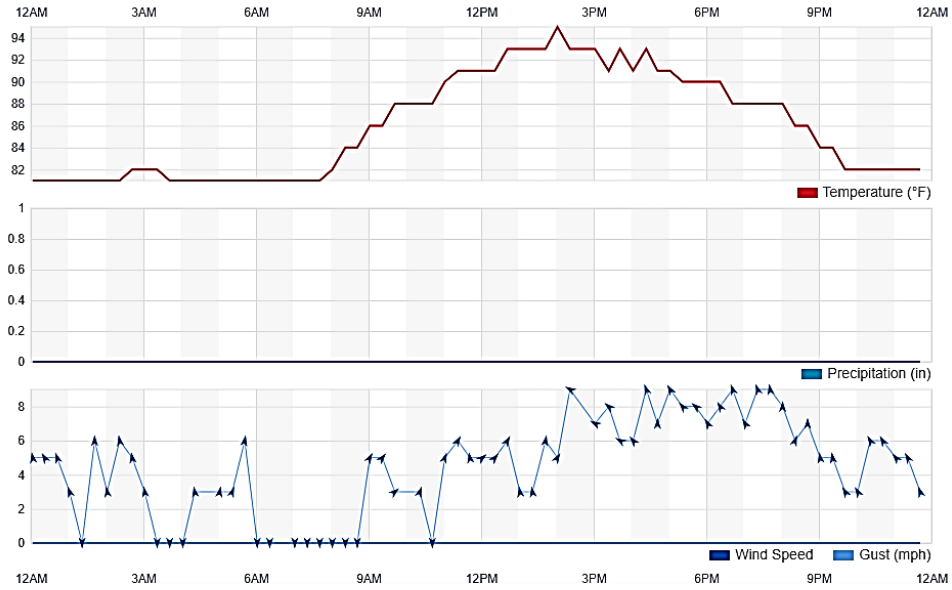
July 17 2024 View



Summary

Temperature (°F)	Actual
High Temp	95
Low Temp	81
Day Average Temp	85.91
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 05:03:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	79.53
High	81
Low	77
Average	79.53
Wind (mph)	**Actual**
Max Wind Speed	9
Visibility	10

July 18 2024 View



Summary

Temperature (°F)	Actual
High Temp	95
Low Temp	81
Day Average Temp	85.91
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 05:03:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	79.53
High	81
Low	77
Average	79.53
Wind (mph)	**Actual**
Max Wind Speed	9
Visibility	10

Source: Weather Underground. 2024. Historical Weather. https://www.wunderground.com/history.

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B1

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1827 Flowmeter: 340850
Finish: Time: 1832 Flowmeter: 354748
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 18 / 2024

Start: Time: 1827 Flowmeter: 340850 Engine RPM: 1500
Finish: Time: 1832 Flowmeter: 354748
Preservative Added: 10% formalin
Catch & Release Data: _____

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 17 / 2024 1350 Time/Date Collected: 7 / 18 / 2024 1055

Observations:

Wind speed and direction: _____
Weather and water conditions: _____

GILL NET SAMPLES DATA SHEETS

STATION FPC - B1 DATE 7 / K / 2024 TIME 1015 – 1208

Species	Total Length/Weight (mm/lbs.)												Total Number
Common Carp 1119	449.9	578 1.3	640 1.7										3 | 5851.3
Bull Shark	822 9.7												1 | 4399.9
Atl Ray	810 3.2	665 2.1	643 2.0	720 3.5	632 2.3	640 2.0	700 1.5	635 1.2	634 1.7	635 1.4	640 1.5	320 1.8	
Gar	663 1.8	740 2.4											14 | 13335.6
Gafftop	544 3.1	445 1.6	525 3.0	260 .3	240 .2	300 .4	235 .2	485 2.4	340 1.7	226 .2			10 | 5488.5
Hardhead	225 .3	274 .2	258 .3	234 .2	214 .1	185 .1	500 .4	168 .1	160 .1	242 .2	195 .1	267 .3	1 @ .2
	255 .2	221 .1	249 .2	243 .2	231 .2	210 .2	280 .3	270 .3	240 .2	265 .2	165 .1	168 .1	160 .1 | 26 | 2222.6
Whitey	291 .5	210 .2	212 .2	205 .1	226 .2								5 | 544.3
Sp. Trout	290 .4	252 .2	345 .5										3 | 499.0
Menhaden	150 .1	141 .1	163 .1	155 .1	149 .1	194 .1	162 .1	155 .1	153 .1	147 .1	157 .1	128 .1	11 @ 1.0
	148 .1	152 .1	164 .1	164 .1	155 .1	142 .1	154 .1	158 .1	147 .1	142 .1	156 .1	145 .1	140 .1 | 36 | 2086.5
Ladyfish	275 .3												1 | 136.1
Atl Thread	215 .2	193 .1	176 .1	177 .1									4 | 226.8
Gulf Croaker	106 .01												1 | 4.5

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B2

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1755 Flowmeter: 317425
Finish: Time: 1800 Flowmeter: 331557
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1755 Flowmeter: 317425 Engine RPM: 1500
Finish: Time: 1800 Flowmeter: 331557
Preservative Added: 10% formalin
Catch & Release Data: 8" Hardhead .2
47" .2

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 17 / 2024 1355 Time/Date Collected: 7 / 18 / 2024 ~~0950~~ 0955

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - B2 DATE 7 / 18 / 2024 TIME 0955 - 1042

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	702 5.3												1 | 2404.0
So Ray	710 3.1	666 3.0	742 3.4	660 1.5	754 3.2	718 2.2	452 2.5						7 | 7212.1
Cownose Ray	638 1.5	668 1.6											2 | 1406.1
Gaff Top	474 2.0	435 1.4	380 1.1	342 .7	333 .6	448 1.5	254 .3	233 .2	255 .2	210 .1	.	.	10 | 3220.5
Hardhead	260 .3	272 .3	274 .3	300 .4	245 .2	210 .1	168 .1	170 .1	155 .1	154 .1	240 .2	210 .1	4 @ .7
	250 .2	245 .2	295 .3	256 .3	312 .5	311 .5	230 .2	233 .2	241 .2	237 .2	220 .1	218 .1	226 .1 | 29 | 2746.9
Madtom	147 .1	164 .1	154 .1	163 .1	166 .1	155 .1	154 .1	144 .1	138 .1	150 .1	152 .1	154 .1	23 | 1043.3
	152 .1	130 .1	173 .1	153 .1	154 .1	150 .1	146 .1	145 .1	143 .1	135 .1	153 .1		.
Blue Crab	155 .4												1 | 181.4
Atl. Sharpnose	191 .1	201 .1	193 .1	196 .1	183 .1	180 .1	200 .1	181 .1	156 .1	154 .1	206 .1	174 .1	198 .1 | 13 | 589.7
Lady Fish	340 .3												1 | 136.1
Whiting	233 .3	251 .3	230 .2	226 .2	220 .4	200 .1	210 .2						7 | 771.1
Crevalle Jack	180 .05												1 | 22.7

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B3

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1724 Flowmeter: 288799
Finish: Time: 1731 Flowmeter: 303578
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1724 Flowmeter: 288799 Engine RPM: 1500
Finish: Time: 1731 Flowmeter: 303578
Preservative Added: 10% formalin
Catch & Release Data: 6" - SoRay

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 17 / 2024 1405 Time/Date Collected: 7 / 18 / 2024 0825

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - B3 DATE 7 / 18 / 2024 TIME 0825 – 0857

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	844 / 9.2	581 / 8.6	1052	1092	1041								2 | 8073.9
Common Ray	625 / 8.2	42 / 15.5	43 / 11.5	43 / 9.0	41 / 9.6								5 | 24403.3
SO Ray	595 / 7.2												1 | 997.9
Gafftop	502 / 2.4	516 / 2.9	458 / 2.0	347 / .7	477 / 1.6	220 / .1	236 / .2	230 / .2	248 / .2	112 / .05	.		10 | 24403.3
Hardhead	263 / .3	264 / .3	245 / .2	242 / .2	236 / .2	248 / .3	274 / .3	252 / .2	231 / .2	205 / .1	245 / .2	234 / .2	24 | 2086.5
	166 / .1	205 / .1	215 / .1	224 / .2	236 / .2	241 / .2	254 / .2	228 / .3	202 / .1	253 / .2	200 / .1	155 / .1	.
Blue Cat	188 / .4	90 / .1											2 | 317.5
Sp. trout	294 / .5												1 | 226.8
Whiting	232 / .2	232 / .2											2 | 181.4
Ladyfish	310 / .3												1 | 136.1
Menhaden	154 / .1	155 / .1	157 / .1	148 / .1	145 / .1	142 / .1	158 / .1	165 / .1	157 / .1	158 / .1	152 / .1	165 / .1	
Atl Thread	225 / .2	116 / .1											2 | 136.1
Cow tail	144 / .1												1 | 45.4
Menhaden	163 / .1	146 / .1	163 / .1	160 / .1	155 / .1	160 / .1	141 / .1	160 / .1	139 / .1	138 / .1	153 / .1	167 / .1	24 | 1088.6

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B4

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1655 Flowmeter: 252490
Finish: Time: 1760 Flowmeter: 272220
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1655 Flowmeter: 252490 Engine RPM: 1500
Finish: Time: 1806 Flowmeter: 272220
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 17 / 2024 1410 Time/Date Collected: 7 / 18 / 2024 0700

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - B4 DATE 7 / N / 2024 TIME 0900-0957

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	740 6.3												1 | 2857.6
Cownose Ray	795 3.8	458											1 | 2630.8
Sp Ray	455 2.3	698 2.5	772 3.4	740 3.5	633 2.1								5 | 5352.4
Gafftop	513 2.5	500 2.4	438 1.5	402 1.0	488 2.3	240 .2	215 .1	241 .2	102 .0	237 .2			10 | 4721.9
Hardhead	379 .2	335 .9	320 .6	312 .6	346 .7	251 .2	232 .2	245 .3	279 .3	226 .3	315 .4	255 .3	10 @ 1.6
	265 .3	226 .2	236 .2	238 .2	230 .2	248 .2	229 .2	216 .1	255 .2	243 .2	241 .2	246 .2	235 .2 | 35 | 46.2 lb
Menhaden	145 .1	162 .1	155 .1	150 .1	148 .1	157 .1	147 .1	157 .1	165 .1	162 .1	150 .1	121 .1	20 @ 1.6
	158 .1	153 .1	164 .1	167 .1	145 .1	156 .1	155 .1	153 .1	172 .1	135 .1	180 .1	171 .1	162 .1 | 45 | 1859.7
Blue Crab	135 .2	156 .4											2 | 272.2
Sp trout	382 .0	295 .5	321 .5	273 .4	284 .4								5 | 1270.1
Ladyfish	360 .4												1 | 181.4
Atl Thread	202 .1	196 .1	182 .1	175 .1	215 .2	195 .1	171 .1						7 | 362.9
Gulf Croaker	115 .0												1 | 22.7
St Mullet	230 .2												1 | 90.7
Spot	167 .1												1 | 45.4

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C1

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1609 Flowmeter: 331557
Finish: Time: 1813 Flowmeter: 340850
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1608 Flowmeter: 331557 Engine RPM: 1500
Finish: Time: 1813 Flowmeter: 340850
Preservative Added: 10% formalin
Catch & Release Data: blue crab 2 - 5"

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 16 / 2024 1340 Time/Date Collected: 7 / 17 / 2024 1220

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - C1 DATE 7 / 17 / 2024 TIME 1228 – 1340

Species	Total Length/Weight (mm/lbs.)												Total Number
So Ray	495 / 3.2	594 / 2.6	697 / 1.8										3 | 2993.7
Cownose Ray	976 / 4.8												1 | 2177.3
Bull Shark	802 / 7.4	821 / 8.8	837 / 9.1	870 / 9.5	736 / 3.9	1067 / 16.3							6 | 24947.6
Gafftop	521 / 2.3	462 / 1.9	384 / 1.0	523 / 1.8	520 / 2.7	485 / 1.8	515 / 2.5	426 / 1.2	336 / .5	458 / 1.3	354 / 1.1	100 / .05	12 | 8187.3
So Cl	340 / .8												1 | 362.9
Nurdsel	318 / .7	290 / .4	272 / .3	253 / .2	324 / .4	285 / .3	234 / .2	230 / .2	205 / .1	256 / .2	216 / .1	310 / .5	2083.2 1001.3
	257 / .3	250 / .2	198 / .1	273 / .4	240 / .2	230 / .2	218 / .3	21 / .1	243 / .2	226 / .2	250 / .2	243 / .2	353 / .8 | 55 | 5216.3
Menhaden	160 / .1	156 / .1	152 / .1	162 / .1	140 / .1	151 / .1	152 / .1	159 / .1	160 / .1	148 / .1	148 / .1	167 / .1	
	165 / .1	153 / .1	180 / .1										15 | 680.4
Ladyfish	300 / .3	365 / .4											2 | 317.5
Whitby	248 / .3												1 | 136.1
Atl. Thr Herr	180 / .1	158 / .1											2 | 90.7
Sp trout	320 / .4												1 | 181.4
Atl Croaker	170 / .1	180 / .1											2 | 90.7

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C2

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1740 Flowmeter: 303578
Finish: Time: 1748 Flowmeter: 317425
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1740 Flowmeter: 303578 Engine RPM: 1500
Finish: Time: 1748 Flowmeter: 317425
Preservative Added: 10% formalin
Catch & Release Data: _____

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 16 / 2024 1335 Time/Date Collected: 7 / 17 / 2024 1105

Observations:

Wind speed and direction: _____
Weather and water conditions: _____

GILL NET SAMPLES DATA SHEETS

STATION FPC - C2 DATE 7 / 7 / 2024 TIME 1105 – 1211

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	908 / 13.0	889 / 9.5	815 / 8.8										3 / 14197.4
Atl Ray	605 / 2.0	506 / 1.4	678 / 1.5	910 / 4.5	635 / 1.7	659 / 1.6	645 / 1.4	600 / 2.0	703 / 1.8	680 / 2.2	825 / 1.5	654 / 1.9	
	590 / 1.4	468 / 2.0	714 / 1.8										15 / 13108.8
Gafftop	553 / 3.1	548 / 2.8	470 / 1.3	435 / 1.1	526 / 2.8	401 / 1.0	518 / 2.3	580 / 3.5	586 / 2.3	469 / 1.8	435 / 1.3	380 / .8	
	240 / .2												13 / 11158.4
Hardhead	304 / .4	304 / .5	294 / .3	310 / .5	327 / .4	275 / .3	232 / .2	250 / .2	234 / .2	225 / .3	240 / .2	227 / .2	28 @ 4.2
	236 / .2	221 / .1	185 / .1	254 / .3	230 / .2	220 / .1	240 / .2	225 / .3	245 / .2	238 / .2	205 / .1	222 / .1	231 / .2 / 53 / 4626.6
Menhaden	145 /	140 /	152 /	155 /	154 /	158 /	125 /	164 /	167 /	153 /	150 /	155 /	
	162 / .1	150 / .1	155 / .1	215 / .1	128 / .1	146 / .1	160 / .1	161 / .1	171 / .1				21 / 997.9
Atl Thread	207 / .1	205 / .1	164 / .1	165 / .1	215 / .1	226 / .2	173 / .1						7 / 385.6
Lady fish	430 / .8	315 / .3											2 / 499.0
Whitby	335 / .7												1 / 408.2
Common Ray 10th	41" / 7.6												1 / 3447.3
Sp trout	290 / .3												1 / 136.1
Crev fish	124 / .05												1 / 22.7

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C3

Ichthyoplankton: Date: 7/15/2024

Start: Time: 1711 Flowmeter: 272220
Finish: Time: 1716 Flowmeter: 288799
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7/15/2024

Start: Time: 1711 Flowmeter: 272220 Engine RPM: 1500
Finish: Time: 1716 Flowmeter: 288799
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 7/16/2024 1325 Time/Date Collected: 7/17/2024 0950

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - C3 DATE 7 / 17 / 2024 TIME 0958 - 1100

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	860 9.5	865 10.0	812 7.7	817 9.2	716 5.7	700 5.1	680 4.7	922 13.5	934 13.0				9 | 35561.6
Stone Crab	135 1.4												1 | 635.0
Blue crab	211 .05												1 | 227
Gafftop	511 2.5	490 2.5	520 2.7	452 1.4	433 1.3	473 1.8	551 2.7	450 2.0	442 1.3	395 1.0	461 1.4	440 1.6	22 | 16057.2
	516 3.1	525 2.7	450 1.8	419 1.2	523 2.8	381 .8	215 .1	248 .2	295 .3	232 .2			
Hardhead	220 .1	238 .2	255 .3	245 .2	231 .2	212 .1	170 .1	260 .2	275 .3	210 .1	242 .2	150 .05	4 @ 5 lb 1 @ .1 lb
	285 .4	300 .4	298 .4	256 .3	156 .15	234 .2	220 .1	173 .1	253 .2	262 .3	230 .2	153 .05	22 .1 | 40 | 4830.8
Menhaden	161 .1	150 .1	160 .1	165 .1	155 .1	146 .1	132 .1	156 .1	150 .1	146 .1	155 .1	162 .1	
	125 .1	148 .1	169 .1	140 .1	141 .1	165 .1	164 .1						19 | 861.8
Sprout	370 .8	278 .4	285 .3	220 .2									4 | 271.1
So Ray	1675 .0	280 .9	515 .7	588 1.2	564 1.3								5 | 2766.9
Ladyfish	315 .3												1 | 136.1
Atl Thr Herr	210 .2	195 .1	175 .1	176 .1	170 .1	179 .1							6 | 317.5
Pinfish	120 .05	111 .05											2 | 45.4
Black Drum 262	301 18.0												1 | 8164.7

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C4

Ichthyoplankton: Date: 7/15/2024

Start: Time: 1635 Flowmeter: 244190
Finish: Time: 1640 Flowmeter: 256490
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7/15/2024

Start: Time: 1635 Flowmeter: 244190 Engine RPM: 1500
Finish: Time: 1640 Flowmeter: 256490
Preservative Added: 10% formalin
Catch & Release Data: _____

Gill Net:

Set Orientation: N/S
Time/Date Set: 7/16/2024 1320 Time/Date Collected: 7/17/2024 0850

Observations:

Wind speed and direction: _____
Weather and water conditions: _____

GILL NET SAMPLES DATA SHEETS

STATION FPC - C4 DATE 7 / 17 / 2024 TIME 0850 - 0948

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	785 8.2	805 10.8											2 | 8618.3
So Ray	635 3.4	955 14.0	666 3.7	225 1.8	732 2.4	200 1.6	664 .8						7 | 2655.2
Blue Crab	190 .5	162 .2											2 | 317.5
Gafftop	458 1.5	549 3.4	482 1.8	414 1.0	475 1.8	337 .7	240 .2	235 .2	244 .2	238 .1	235 .1	254 .2	21 | 5851.3
	230 .2	234 .2	244 .2	225 .2	218 .2	220 .1	236 .2	234 .2	220 .1				
~~Atl~~ Hardhead	345 .5	337 .6	304 .4	282 .3	300 .4	295 .3	283 .3	260 .3	300 .4	282 .3	240 .2	245 .2	21 @ 4.2
	221 .1	235 .2	205 .3	224 .3	193 .1	162 .1	169 .1	234 .2	148 .1	280 .3	241 .2	294 .3	233.3 | 46 | 4994.2
Menhaden	157 .1	170 .1	159 .1	153 .1	158 .1	162 .1	153 .1	162 .1	162 .1	160 .1	163 .1	155 .1	
	154 .1	151 .1	140 .1										15 | 680.4
Atl Thru Herr	202 .1	176 .1	180 .1	205 .1	203 .1	200 .1	220 .2	193 .1	178 .1	165 .1	182 .1	190 .2	12 | 635.0
Sp trout	284 .4	250 .3											2 | 317.5
Whiting	215 .2	,											1 | 90.7

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R1

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1542 Flowmeter: 217795
Finish: Time: 1547 Flowmeter: 231090
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1542 Flowmeter: 217795 Engine RPM: 1500
Finish: Time: 1547 Flowmeter: 231090
Preservative Added: 10% formalin
Catch & Release Data: 8" SO Ray

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 15 / 2024 1600 Time/Date Collected: 7 / 16 / 2024 1100

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - R1 DATE 7 / 16 / 2024 TIME 1110 - 1210

Species	Total Length/Weight (mm/lbs.)	Total Number
Bull Shark	825/10.8; 837/9.0; 730/6.4; 788/8.3; 813/9.4; 808/9.1; 1083/4.8; 1118/35.0	8/3755 7.5
Gafftop	500/3.6; 555/3.2; 590/4.1; 327/.3; 240/.1; 324/.7; 241/.1; 415/1.1; 215/.1; 245/.2; 228/.1; 310/.4	28@11.0
	406/1.1; 425/.2; 385/.8; 510/2.5; 241/.2; 426/.5; 410/1.0; 433/1.3; 424/1.2; 430/1.6; 415/1.1; 230/.1	324/.8 | 53/1719 1.2
Hardhead	345/1.1; 238/.2; 260/.3; 290/.4; 255/.2; 335/.5; 310/.4; 245/.2; 295/.4; 250/.3; 245/.2; 243/.2	23@6.0
	254/.3; 218/.1; 270/.3; 234/.2; 245/.2; 237/.2; 248/.2; 237/.2; 245/.3; 190/.1; 235/.2; 250/.2	25/.2 | 48/5942.1
Lady fish	325/.3	1/136.1
Whiting	228/.2	1/90.7
Gray Snapper	275/.3	1/136.1
Red Snapper	147/.1	1/45.4
Menhaden	146/.1; NT/.1; MS/.1; 147/.1; KJ/.1; ~~/~~	5/226.8
Sand trout	185/.1	1/45.4
Atl Croaker	134/.05	1/22.7
Atl thread	205/.1	1/45.4

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R2

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1512 Flowmeter: 204280
Finish: Time: 1517 Flowmeter: 217795
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1512 Flowmeter: 204280 Engine RPM: 1500
Finish: Time: 1517 Flowmeter: 217795
Preservative Added: 10% formalin
Catch & Release Data: _____

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 15 / 2024 1525 Time/Date Collected: 7 / 16 / 2024 0950

Observations:

Wind speed and direction: _____
Weather and water conditions: _____

GILL NET SAMPLES DATA SHEETS

STATION FPC - R2 DATE 7 / 11 / 2024 TIME 0950 – 1050

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark 1473	581 31.5	51" 7.0 (1295)											2 | 26535.2
Al Gar 1118	44" 3.8												1 | 6259.6
So Ray	605 2.0												1 | 907.2
Gafftop	437 1.4	520 2.7	505 3.0	350 .6	504 2.2	340 .6	322 .5	450 1.5	370 .9	313 .5	436 1.5	384 1.0	20 @ 8.5 23 @ 7.2
	376 .9	442 1.7	400 1.0	328 .7	375 .8	386 1.1	347 .8	334 .7	235 .2	280 .2	327 1	315 .4	37 .5 | 68 | 18370.5
Hardhead	342 .6	300 .4	360 .8	271 .2	305 .4	255 .2	253 .2	238 .2	235 .2	274 .3	248 .2	210 .1	@
	208 .1	274 .4	245 .2	234 .2	238 .2	240 .2	235 .2	237 .2					20 | 2494.8
Sp trout	312 .6												1 | 272.2
Whiting	227 .3												1 | 136.1
Sand tr.	196 .1												1 | 45.4
Ladyfish	310 .2												1 | 90.7
Menhaden	152 .1	164 .1	157 .1	154 .1	156 .1	*							5 | 226.8

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R3

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1446 Flowmeter: 190825
Finish: Time: 1453 Flowmeter: 204280
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1448 Flowmeter: 190825 Engine RPM: 1500
Finish: Time: 1453 Flowmeter: 204280
Preservative Added: 10% formalin
Catch & Release Data: ~~84~~ - SoRay

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 15 / 2024 1500 Time/Date Collected: 7 / 16 / 2024 0840

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - R3 DATE 7 / 16 / 2024 TIME 0840-0941

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark 125	51" 20.1	720 6.1	724 5.1	755 6.7	720 6.5								5 | 24720.8
Ladyfish	312 .3												1 | 136.1
Caffrey	525 2.5	334 .3	487 1.8	539 3.0	530 3.1	412 1.2	505 2.4	411 1.0	330 .4	496 2.6	237 .2	473 1.9	10 @ 3.2 12 @ 4.5
	407 1.0	408 .9	246 .2	247 .2	495 2.2	233 .2	444 1.5	558 1.0	496 2.2	450 1.3	324 .9	460 1.8	472 1.5 | 47 | 19504.5
Handfish	333 .7	226 .4	255 .2	240 .2	283 .3	243 .2	203 .1	155 .05	161 .05	158 .05	157 .05	260 .3	10 @ 1.4
	352 .6	339 .7	331 .4	262 .3	250 .2	283 .3	265 .3	237 .2	268 .3	270 .3	234 .2	225 .3	264 .2 | 35 | 3674.1
Whiting	225 .6	230 .3	243 .3										3 | 544.3
Menhaden	157 .1	192 .1	186 .1	181 .1	235 .2								5 | 272.2
Sp. trout	270 .3	245 .2											2 | 226.8
~~Atl.~~ Th. herd	120 .1												1 | 45.4
So. Ray	780 3.6												1 | 1179.3
Black Drum	725 9.0												1 | 4082.3
Sand tr.	200 .1												1 | 45.4
Atl. Croaker	180 .1												1 | 45.4

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 128
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R4

Ichthyoplankton: Date: 7 / 15 / 2024

Start: Time: 1607 Flowmeter: 231090
Finish: Time: 1612 Flowmeter: 244190
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 7 / 15 / 2024

Start: Time: 1607 Flowmeter: 231090 Engine RPM: 1500
Finish: Time: 1612 Flowmeter: 244190
Preservative Added: 10% formalin
Catch & Release Data: 3" bluecrab / 4" Gulf flounder
6" hardhead

Gill Net:

Set Orientation: N/S
Time/Date Set: 7 / 15 / 2024 1625 Time/Date Collected: 7 / 16 / 2024 1220

Observations:

Wind speed and direction:
Weather and water conditions:

GILL NET SAMPLES DATA SHEETS

STATION FPC - RY DATE 7 / 16 / 2024 TIME 1220 – 1314

Species	Total Length/Weight (mm/lbs.)												Total Number
Bull Shark	803 5.5	874 7.4	780 6.2	825 8.0	968 [illegible]	775 6.0							5 | 17281.9
Blacktip	865 9.0												1 | 4082.3
Common	910 5.0	952 5.3											2 | 5216.3
Sufflotail	436 1.4	530 3.0	520 3.1	542 1.9	481 1.8	310 .5	452 1.7	443 1.4	439 1.3	356 .6	427 1.0	340 .4	
	242 .2	240 .2											14 | 8164.7
Hardhead	338 .8	337 .7	286 .4	310 .4	290 .4	265 .3	248 .2	247 .2	285 .3	235 .2	238 .2	158 .1	28.4 18.1
	200 .1	238 .2	244 .2	215 .1	247 .2	203 .1	201 .1	199 .1	248 .2	210 .1	207 .1	165 .1	230 .2 | 28 | 2948.4
Ladyfish	284 .2	305 .3	356 .5	312 .4									4 | 635.0
Atlantic Tarpon	182 .1												1 | 45.4
Gray Snapper	201 .1	230 .2	215 .1	245 .2									4 | 272.2

Chemical Data Book
Trip 129, October 2024

CHEMICAL DATA BOOK

FPC – TRIP 129

14 – 17 OCTOBER 2024

FMS24044

NOTES:

NWDLS – (936) 321-6060
A&B Lab – (713) 453-6060
NWDLS ETOX Lab – (713) 977-1500
Aaron – (832) 257-9415
Lisa – (512) 5P76-6260

LAVACA BAY MONITORING PROGRAM - SEDIMENT
PROJECT NO. FMS24044 (Trip 129 - October 2024)

SEDIMENT SAMPLES

Date	Station No.	Time		Sediment Samples			
		On	Off	Sediment	Benthos	Grain Size	Porewater
10/15/24	A1 (dup)	1054	1112	✓	✓	✓	✓
10/15/24	A2	1113	1121	✓	✓	✓	✓
10/15/24	A3	1122	1132	✓	✓	✓	✓
10/15/24	A4	1133	1141	✓	✓	✓	✓
10/15/24	**A5**	1054	1112	✓			✓
10/15/24	B1	1212	1227	✓	✓	✓	✓
10/15/24	B2	1154	1209	✓	✓	✓	✓
10/15/24	B3	1144	1152	✓	✓	✓	✓
10/15/24	B4	1228	1235	✓	✓	✓	✓
10/15/24	**C1 (dup)**	1357	1418	✓	✓	✓	✓
10/15/24	C2	1338	1355	✓	✓	✓	✓
10/15/24	C3	13:24	1336	✓	✓	✓	✓
10/15/24	C4	1429	1437	✓	✓	✓	✓
10/15/24	**C5**	1357	1418	✓			✓
10/15/24	D1	1449	1454	✓		✓	
10/15/24	D2	1505	1501	✓	✓	✓	
10/15/24	D3	1505	1515	✓		✓	
10/15/24	R1	0945	0954	✓	✓	✓	✓
10/15/24	R2	0927	0940	✓	✓	✓	✓
10/15/24	R3	0847	0917	0850	0850	0850	0850
10/15/24	R4	1006	1013	✓	✓	✓	✓
10/15/24	Mrkr 22	1438	1444	✓		✓	

Note duplicates (QA/QC samples) at approximate stations (A1 and C1 are complete duplicates for water, sediment, and porewater). Marker 22 is sampled for sediment metals and grain size only.

Time: 0917	Wind Speed: 4 mph	Direction: 276°	Wave Ht: 3 inch.	Direction: 270°	Air Temp: 71°F	Cover: None
Time: 1418	Wind Speed: 5 mph	Direction: 109°	Wave Ht: 3 inch.	Direction: 110°	Air Temp: 92°F	Cover: None
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments:

LAVACA BAY MONITORING PROGRAM - WATER
PROJECT NO. FMS24044 (Trip 129 - October 2024)

WATER SAMPLES

Date	Station No.	Time		Water Samples							
		On	Off	SV	O&G	COD	VOA	CN	D-Met	T-Met	BOD
10/17/24	**A1 (dup)**	0903	0907	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	A2	0908	0916	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	A3	0917	0926	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	A4	0927	0936	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	**A5**	0903	0907	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	B1	0947	0952	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	B2	1010	1017	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	B3	0953	1006	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	B4	0934	0943	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	**C1 (dup)**	1104	1112	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	C2	1054	1059	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	C3	1044	1049	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	C4	1122	1127	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	**C5**	1104	1112	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	R1	0831	0839	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	R2	0800	0809	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	R3	0738	0749	✓	✓	✓	✓	✓	✓	✓	✓
10/17/24	R4	0848	0853	✓	✓	✓	✓	✓	✓	✓	✓

Note duplicates (QA/QC samples) at approximate stations (A1 and C1 are complete duplicates for water, sediment, and porewater). Marker 22 is sampled for sediment metals and grain size only.

Time: 0738	Wind Speed: [illegible] mph	Direction: 51°	Wave Ht: 2 feet	Direction: 51°	Air Temp: 61°F	Cover: None
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments: _____

LAVACA BAY MONITORING PROGRAM - STANDARD PARAMETERS
PROJECT NO. FMS24044 (Trip 129 - October 2024)

DATE: October 17 , 2024

ft/s

Station No.	Standard Parameters																Current	
	Depth (ft)	Temp (°C)			Sal (ppt)			Cond (umho)			DO (ppm)			pH			Curr Spd	Dir
		S*	M	B	S*	M	B	S*	M	B	S*	M	B	S*	M	B		
A1 (dup)	4 ft.	21.23	21.31	21.32	20.16	20.18	20.18	32340	32336	32344	7.12	6.99	7.00	8.22	8.19	8.17	0.13	44°
A2	4.5 ft.	21.14	21.17	21.17	20.23	20.23	20.25	32450	32423	32436	7.11	7.10	7.11	8.22	8.21	8.20	0.07	46°
A3	5 ft.	21.17	21.18	21.18	20.25	20.24	20.25	32451	32444	32437	7.15	7.14	7.11	8.24	8.24	8.23	0.15	54°
A4	4 ft.	21.25	21.30	21.31	20.17	20.20	20.19	32338	32332	32342	7.10	7.00	7.01	8.20	8.18	8.17	0.19	61°
B1	3.5 ft.	21.28	21.29	21.29	20.01	20.00	20.01	32119	32112	32111	7.17	7.20	7.19	8.27	8.26	8.26	0.09	46°
B2	4 ft.	21.12	21.14	21.15	20.23	20.24	20.23	32430	32441	32432	7.20	7.18	7.18	8.27	8.27	8.27	0.12	48°
B3	4 ft.	21.29	21.33	21.33	20.01	20.02	20.04	32110	32118	32126	7.30	7.28	7.26	8.24	8.25	8.25	0.12	54°
B4	4 ft.	21.13	21.15	21.15	20.34	20.34	20.34	32592	32578	32602	7.16	7.14	7.17	8.26	8.26	8.26	0.10	48°
C1 (dup)	3.5 ft.	21.47	21.48	21.49	20.23	20.25	20.24	32457	32459	32436	7.43	7.48	7.46	8.26	8.26	8.26	0.06	61°
C2	4 ft.	21.38	21.41	21.41	20.14	20.12	20.13	32270	32271	32277	7.36	7.49	7.48	8.25	8.25	8.24	0.04	52°
C3	4 ft.	20.98	21.05	21.06	20.07	20.08	20.08	32198	32199	32209	7.39	7.38	7.38	8.26	8.26	8.26	0.05	43°
C4	3.5 ft.	21.06	21.09	21.09	20.07	20.08	20.10	32174	32177	32205	7.50	7.48	7.51	8.26	8.25	8.25	0.01	49°
D1	4 ft																	
D2	4 ft																	
D3	4 ft																	
R1	5 ft.	21.44	21.60	21.62	19.87	19.88	19.90	31922	31930	31946	6.79	6.69	6.69	8.23	8.20	8.13	0.08	34°
R2	5 ft	21.57	21.56	21.55	20.23	20.18	20.15	32473	32434	32409	7.06	7.01	7.02	8.24	8.19	8.17	0.18	47°
R3	8.6 ft.	21.81	21.76	21.82	23.16	23.14	23.15	36588	36576	36601	6.82	6.83	6.79	7.97	8.03	8.01	0.14 ft/s	51° NE
R4	3 ft.	21.48	21.78	21.70	19.90	19.89	19.90	31946	31964	31876	6.63	6.65	6.64	8.17	8.14	8.12	0.18	16°
Mrkr 22	3.5 ft																	

** S = surface; M = mid-depth; B = bottom*

A1 and C1 are complete duplicates for water, sediment, and porewater.

Biological Data Book
Trip 129, October 2024

BIOLOGICAL DATA BOOK

FPC – TRIP 129

14 – 17 OCTOBER 2024

FMS24044

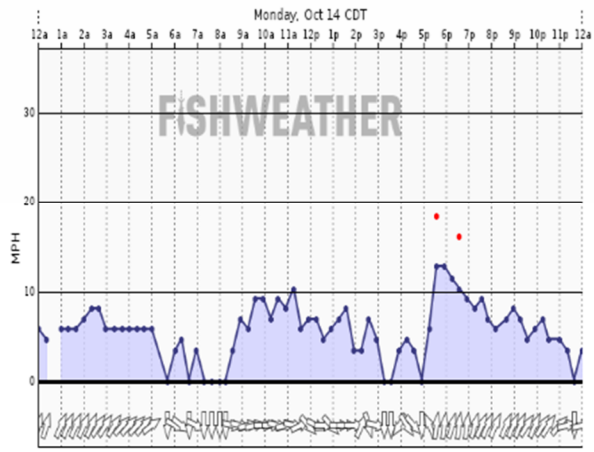
NOTES:

Rachel – (TPWD) (361) 575-6306
Johnny – (713) 819-8644
Aaron – (832) 257-9415
CJ – (337) 378-7994

Formosa Trip 129 - Weather Report

October 14 – 17, 2024

Monday, October 14, 2024

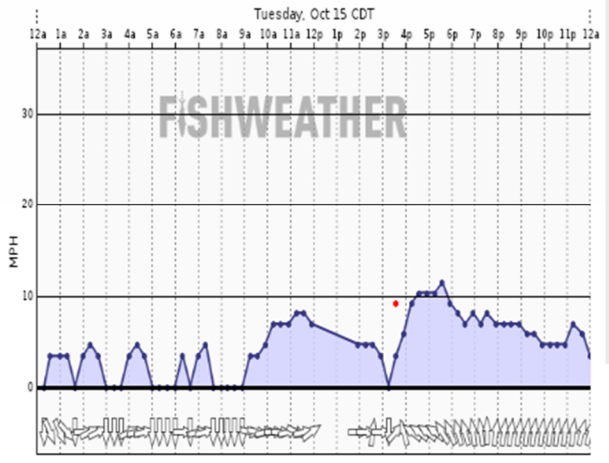


Summary

Type		Value	Time	#
Wind	HI	13 mph	5:35 PM	71
Wind	LO	0 mph	5:41 AM	71
Wind Gust	HI	18 mph	5:35 PM	2
Wind Gust	LO	16 mph	6:35 PM	2
Air Temp	HI	98 °F	4:35 PM	72
Air Temp	LO	65 °F	7:39 AM	72

Total observation count 72

Tuesday, October 15, 2024

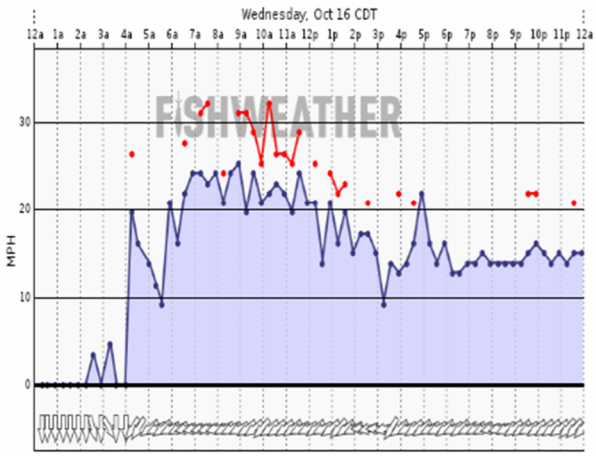


Summary

Type		Value	Time	#
Wind	HI	11 mph	5:35 PM	67
Wind	LO	0 mph	12:19 AM	67
Wind Gust	HI	9 mph	3:35 PM	1
Wind Gust	LO	9 mph	3:35 PM	1
Air Temp	HI	97 °F	3:55 PM	67
Air Temp	LO	63 °F	7:59 AM	67

Total observation count 67

Wednesday, October 16, 2024

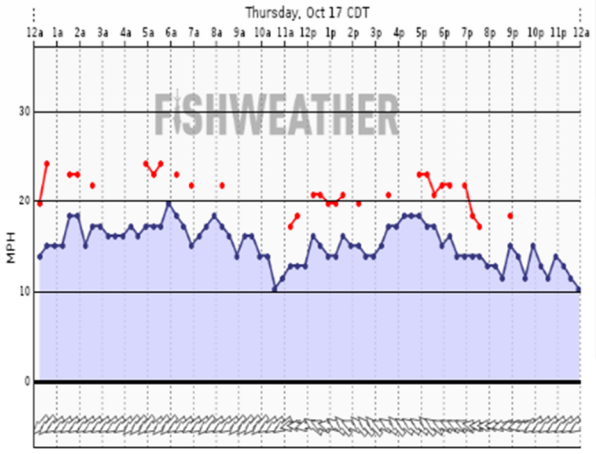


Summary

Type		Value	Time	#
Wind	HI	25 mph	8:55 AM	72
Wind	LO	0 mph	12:20 AM	72
Wind Gust	HI	32 mph	7:35 AM	24
Wind Gust	LO	21 mph	2:35 PM	24
Air Temp	HI	79 °F	3:55 PM	72
Air Temp	LO	66 °F	4:15 AM	72

Total observation count 72

Thursday, October 17, 2024



Summary

Type		Value	Time	#
Wind	HI	20 mph	5:55 AM	72
Wind	LO	10 mph	10:35 AM	72
Wind Gust	HI	24 mph	12:35 AM	29
Wind Gust	LO	17 mph	11:15 AM	29
Air Temp	HI	80 °F	1:55 PM	72
Air Temp	LO	61 °F	7:35 AM	72

Total observation count 72

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B1

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 3'

Pump Start: Rep 1 1645
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1642
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1747 Flowmeter: 534970
Finish: Time: 1752 Flowmeter: 553043
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1747 Flowmeter: 534970 Engine RPM: 1500
Finish: Time: 1752 Flowmeter: 553043 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data: —

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 16 / 2024 1600 Time/Date Collected: 10 / 17 /2024 1215

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B3B1 DATE 10 / 17 / 2024 TIME 1215 - 1325

Species	Total Length/Weight (mm/KG)												Total Number
GAFTOP	415 .43	520 .90	348 .22	510 .64	193 .03	495 .52	276 .12	520 1.26	426 .64	434 .68	500 1.04	452 .72	
	360 .32	517 1.18	456 .82	504 1.15	350 .34	408 .6	262 .12	471 1.02					20/1175.0
COWNOSE RAY	604 .30												1/300
S. RAY	710 .98												1/980
PINFISH	127 .01												1/10
BLUE CRAB	145 .14												1/40
HARDHEAD	273 .18	235 .1	230 .1	215 .07	213 .07	257 .16	300 .23	218 .08	208 .04	247 .12	236 .08	206 .04	12/1270.0
AT. CROAKER	175 .04	175 .04											2/80
SANDTROUT	217 .1	207 .06	253 .12	212 .08	250 .12	235 .08	233 .08	252 .14	255 .19	210 .1	258 .14	216 .08	12/1270
WHITING	276 .26	280 .24	210 .12	230 .14	236 .12	245 .13	223 .07	219 .1					8/1180.0
AT THRASHIN	180 .04	170 .03											2/70
SPOT	180 .05												1/50
~~CROAKER (AT)~~	~~175 .04~~												~~+40~~
MENHADEN	169 .03	168 .03	170 .03	174 .03	162 .03	153 .03	165 .03	160 .03	140 .02	169 .03	168 .03	165 .03	
	156 .03	166 .03	160 .03	162 .03	157 .03	161 .03	163 .03	169 .03	160 .03	155 .03	157 .03	152 .03	162/.03 +13@.44
													38/1180.0

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B2

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 3.1'

Pump Start: Rep 1 1648
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1647
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1718 Flowmeter: 504887
Finish: Time: 1723 Flowmeter: 520272
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1718 Flowmeter: 504887 Engine RPM: 1500
Finish: Time: 1723 Flowmeter: 520272 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 16 / 2024 1604 Time/Date Collected: 10 / 17 /2024 1000

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - ~~BT~~ B2

DATE 10 / 17 / 2024

TIME 1000 – ~~1025~~ 1040

Species	Total Length/Weight (mm/KG)												Total Number
BLACKDRUM	795 7.26												1/7260.0
GAFTOP	427 .68	468 1.04	505 1.2	480 1.06	173 .02	485 .88	455 .74	477 .87	348 .24	285 .20			10/6930.0
MENHADEN	161 .03	163 .03	148 .02	168 .03	159 .03	160 .03	165 .03	157 .03	124 .01	162 .03	158 .03	160 .03	38/1290.0
	161 .03	160 .03	178 .04	175 .04	158 .03	154 .03	155 .03	159 .03	165 .03	160 .03	168 .03	152 .03	160/.03 + 13@.55
CROAKER	185 .04												1/40.0
SPOT	194 .06												1/60.0
HARDHEAD	240 .1	218 .04	240 .06	229 .05	234 .12								5/370.0
PINFISH	126 .01												1/10.0
BLUECRAB	178 .25												1/250.0
SAND TROUT	275 .26	243 .16	211 .06	258 .12	215 .08	245 .13	241 .12						7/930.0
WHITING	246 .16	210 .1	230 .14	215 .14	260 .2								5/740.0
AT THREADFIN HER.	232 .06	174 .04											2/100.0

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B3

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 3.2'

Pump Start: Rep 1 1652
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1650
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / / 2024

Start: Time: 1646 Flowmeter: 476328
Finish: Time: 1651 Flowmeter: 486813
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / / 2024

Start: Time: 1646 Flowmeter: 476328 Engine RPM: 1500
Finish: Time: 1651 Flowmeter: 486813 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 16 / 2024 1608 Time/Date Collected: 10 / 17 /2024 1200

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - BXBB DATE 10 / 17 / 2024 TIME 1100 – 1200

Species	Total Length/Weight (mm/KG)												Total Number
GAFTOP	486 .92	498 1.0	445 .7	531 1.3	420 .52	455 .74	435 .62	369 .4	512 1.32	457 .8	490 .95	508 1.06	
	497 1.04	505 .82	274 .14	169 .02									16/12,350.0
SAND TROUT	185 .04	215 .06	272 .18	241 .15									4/430
CONNOSE RAY	890 1.95												1/950
S. RAY	725 .7	649 .68											2/1380
GIZZARD SHAD	240 .16	173 .3											2/460
HARD HEAD	373 .44	220 .07	235 .08	260 .14	240 .12	207 .05	270 .16	235 .06					8/1120.0
PINFISH	135 .01	125 .01											2/20
WHITING	274 .26	260 .18	243 .12	287 .28	226 .14	275 .28	230 .12	235 .16	282 .28	260 .25	221 .08	227 .1	
	250 .19												13/2440.0
SPANISH MACKEREL	305 .42												1/420
~~GIZZARD SHAD~~	~~212 .08~~												~~1/80~~
~~AT. THREADFIN~~	~~173 .02~~												~~1/30~~
MENHADEN	160 .03	165 .03	167 .03	180 .04	155 .03	170 .03	170 .03	160 .03	166 .03	163 .03	166 .03	175 .03	
	161 .03	165 .03	170 .03	161 .03	154 .03	170 .03	155 .03	172 .03	150 .03	170 .03	174 .03	163 .03	162 .03 + 24@ .90
													49/1668.0

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - B4

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 3.0'

Pump Start: Rep 1 1556
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1554
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1607 Flowmeter: 441877
Finish: Time: 1612 Flowmeter: 467270
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1607 Flowmeter: 441877 Engine RPM: 1500
Finish: Time: 1612 Flowmeter: 467270 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data: —

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 16 / 2024 1612 Time/Date Collected: 10 / 17 / 2024 e 1340

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

STATION FPC - B4 DATE 10 / 17 / 2024 TIME 1340 – 1438

Species	Total Length/Weight (mm/lbs.)												Total Number
S. FLOUNDER	306/.30												1/300
GAFTOP	443/.82	534/1.28	495/1.2	380/.42	461/.88	443/.75	455/.84	426/.74	370/.40	430/.76	170/.03	260/.16	
	240/.12												13/8400
HARDHEAD	335/.34	268/.18	240/.12	285/.1	248/.14	243/.15	233/.14	247/.16					8/1330.0
SAND TROUT	316/.28	185/.05	237/.1	247/.13	206/.07	235/.16	177/.2						7/990.0
WHITING	240/.15	280/.22	282/.26	285/.23	250/.15	210/.06	242/.18	227/.16	260/.24	243/.2	245/.16	208/.12	
	210/.12												13/2550
ATL. CROAKER	184/.1												1/100
GIZZARD SHAD	210/.08	215/.12											2/200
AT. THREADFIN	202/.04												1/40
PINFISH	122/.01	131/.01	135/.02	125/.01	124/.01	118/.01	131/.01						7/80
SPANISH MACKEREL	313/.2												1/200
MENHADEN	171/.03	175/.03	171/.03	169/.03	164/.03	180/.03	163/.03	158/.03	175/.03	165/.03	163/.03	162/.03	
	166/.03	167/.03	158/.03	160/.03	161/.03	163/.03	160/.03	158/.03	159/.03	164/.03	174/.03	165/.03	176/.03 + 22@.92
													47/1670.0

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C1

Ichthyoplankton: Date: 10/ 14 /2024

Start: Time: 1734 Flowmeter: 520272
Finish: Time: 1739 Flowmeter: 534970
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10/ 14 /2024

Start: Time: 1734 Flowmeter: 520272 Engine RPM: 1500
Finish: Time: 1739 Flowmeter: 534970
Preservative Added: 10% formalin
Catch & Release Data: 1 "Atl. brief squid

Gill Net:

Set Orientation: N/S
Time/Date Set: 10/ 15 /2024 @ 1638 Time/Date Collected: 10 / 16 / 2024 @ 1255 @

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C1 DATE 10 / 16 / 2024 TIME 1255 – 1350

Species	Total Length/Weight (mm/kg)												Total Number
GAFFTOP	510 1.06	475 .88	389 .61	425 .62	435 .64	396 .56	473 .85	445 .7	505 1.05	463 .72	436 .70	360 .36	
	348 .35	275 .15	447 .84	440 .66	394 .46	279 .16	160 .02	127 .01	260 .1				21/1158
BLUE CRAB	171 .2.2												1/220
S. RAY	735 .76												1/760
HARDHEAD	236 .05	162 .02	255 .09	296 .18	250 .10	265 .12	272 .14	234 .08	240 .1	200 .05	165 .02	312 .25	
	240 .08												13/1280
PINFISH	130 .01	131 .01	125 .01	151 .02	133 .01								5/60
SPANISH MACKEREL	400 .38	377 .36											2/740
SAND TROUT	336 .3	260 .14	258 .13	260 .12	233 .1								5/790
SPECKLED TROUT	331 .28	259 .12											2/400
WHITING	235 .08	256 .14	242 .13	[illegible]									3/350
SPOT	175 .04												1/40
ATL. CROAKER	195 .07												1/70
STRIPED ANCHOVY	115 .01												1/10
HARDHEAD	359 .37	210 .06	215 .05	178 .02	200 .03	271 .1	252 .08	220 .04	238 .06	230 .05	245 .06	255 .07	
	182 .02	190 .03	194 .03										15/1070
MENHADEN	162 .03	171 .03	172 .03	160 .03	168 .03	169 .03	166 .03						7/210
BLACK DRUM	1000 9.5	840 7.5											2/17000
BULLSHARK	940 5.9												1/5900

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C2

Ichthyoplankton: Date: 10/ 14 / 2024

Start:	Time: 1703	Flowmeter:	486813	
Finish:	Time: 1708	Flowmeter:	504887	
# Sample Containers:	1			
Preservative Added:	10% formalin			

Trawl: Date: 10/ 14 / 2024

Start:	Time: 1703	Flowmeter:	486813	Engine RPM: 1500
Finish:	Time: 1708	Flowmeter:	504887	
Preservative Added:	10% formalin			
Catch & Release Data:				

Gill Net:

Set Orientation: N/S

Time/Date Set: 10/ 15 / 2024 1634 Time/Date Collected: 10 / 16 / 2024 1130

Observations:

Wind speed and direction: See separate weather report page.

Weather and water conditions: See separate weather report page.

STATION FPC - C2 DATE 10 / 15 / 2024 TIME 1130 – 1215

Species	Total Length/Weight (mm/KG)												Total Number
BULLSHARK	962 / 7.0												1 / 7000
BLACKDRUM	860 / 7.5												1 / 7500
FLOUNDER	482 / 1.05												1 / 1050
GAFTOP	422 / .75	490 / 1.16	280 / .22	463 / .85	510 / 1.24	421 / .7	293 / .2	440 / .75	376 / .51	487 / .12	512 / 1.32	305 / .28	
	382 / .35	426 / .57	140 / .01	142 / .01									16 / 9040
S. RAY	620 / .95												1 / 950
HARDHEAD	298 / .28	251 / .22	237 / .17	323 / .35	295 / .35	226 / .1	238 / .08	243 / .1	234 / .1	217 / .07	295 / .2	100 / .01	12 / 2030
BLUE CRAB	168 / .28												1 / 280
SPECKLED TROUT	440 / .82	310 / .3	323 / .31	273 / .18									4 / 1610
SAND TROUT	265 / .2	232 / .08	218 / .1										3 / 110
WHITING	320 / .30												1 / 300
BUTTER FISH	147 / .02												1 / 20
PINFISH	121 / .02	122 / .01	163 / .03										3 / 60
JACK CREVELLE	125 / .01												1 / 10
SPOT	180 / .05	203 / .07											2 / 120
AT. THREADFIN	185 / .03												1 / 30
GIZZARD SHAD	217 / .1												1 / 100
STRIPPED ANCHOVY	115 / .01												1 / 10
MENHADEN	165 / .03	166 / .07	176 / .04	155 / .03	170 / .03	165 / .03	152 / .02	180 / .04	155 / .03	160 / .03	155 / .03	148 / .02	23 / 1680
	147 / .02	170 / .03	173 / .03	164 / .03	166 / .03	168 / .03	172 / .03	150 / .02	167 / .03	154 / .03	169 / .03		

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C3

Ichthyoplankton: Date: 10/ 14 / 2024

Start: Time: 1625 Flowmeter: 467270
Finish: Time: 1630 Flowmeter: 476328
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10/ 14 / 2024

Start: Time: 1625 Flowmeter: 467270 Engine RPM: 1500
Finish: Time: 1630 Flowmeter: 476328
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 10/ 15 / 2024 @ 1630 Time/Date Collected: 10 / 16 / 2024 0930

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

KG

GILL NET SAMPLES DATA SHEETS

STATION FPC - C3 DATE 10 / 16 / 2024 TIME 0930 – 1025 (work-up KG)

Species	Total Length/Weight (mm/lbs.)	Total Number
GAFTOP	335/.28, 467/.85, 497/1.05, 480/.84, 454/.90, 360/.47, 542/1.44, 486/.92, 401/.56, 470/.98, 362/.40, 503/1.0	28/1490
	445/.74, 272/.1, 424/.63, 483/1.04, 380/0.5, 191/.02, 274/.17, 284/.18, 286/.16, 426/.52, 150/.02, 310/.25, 431/.64 +3@.06	
COWNOSE STINGRAY	927/2.1	1/2100
SOUTHERN RAY	865/2.1, 646/.82	2/2920
AT. THREADFIN	176/.02, 191/.03	2/50
STRIPED ANCHOVY	125/.01	1/10
MENHADEN	162/.03, 149/.02, 161/.03, 160/.03, 165/.03, 170/.03, 185/.04, 158/.03, 140/.02, 165/.03, 166/.03, 170/.03	41/1900
	160/.03, 159/.03, 169/.03, 157/.03, 160/.03, 188/.04, 169/.03, 157/.03, 162/.03, 160/.03, 155/.03, 160/.03, 167/.03 +38@1.5	
HARDHEAD	327/.37, 256/.14, 285/.22, 325/.3, 262/.16, 297/.28, 246/.16, 260/.14, 235/.1, 227/.08, 235/.1, 252/.12	
	172/.02	13/2210
SPECKLED TROUT	356/.40, 294/.22	2/620
BLUE CRAB	145/.22	1/220
BLACK DRUM	253/.16	1/160
SAND TROUT	280/.24, 255/.11, 242/.12, 255/.14, 266/.2, 156/.02, 231/.1	7/930
WHITING	305/.32, 230/.16, 240/.18	3/660
PINFISH	135/.01, 120/.01	2/20
GIZZARD SHAD	210/.04	1/40

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - C4

Ichthyoplankton: Date: 10/ 14 / 2024

Start: Time: 1552 Flowmeter: 425384
Finish: Time: 1557 Flowmeter: 441877
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10/ 14 / 2024

Start: Time: 1552 Flowmeter: 425384 Engine RPM: 1500
Finish: Time: 1557 Flowmeter: 441877
Preservative Added: 10% formalin
Catch & Release Data: —

Gill Net:

Set Orientation: N/S
Time/Date Set: 10/ 15 / 2024 @ 1624 Time/Date Collected: 10 / 16 / 2024 1420

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C4 DATE 10 / 16 / 2024 TIME 1426 – 1512

Species	Total Length/Weight (mm/lbs.)												Total Number
GAFTOP	420 .86	381 .40	328 .34	280 .12	366 .37	498 1.18	480 1.0	305 .30	276 .22	357 .4	515 1.16	436 .7	24/9170
	345 .44	264 .16	277 .18	261 .15	492 0.98	276 .20	244 .09	175 .02	145 .01	142 .01	144 .01	150 .01	
HARDHEAD	360 .40	345 .36	281 .22	242 .1	235 .09	165 .02	220 .05	240 .08	212 .04	175 .02	328 .4	248 .2	
	240 .17	250 .14	320 .38	220 .1	215 .08	170 .03							18/3540
S. RAY	405 .90												1/900
PINFISH	135 .01	145 .02	160 .02	145 .02									4/70
~~MENHADEN~~	~~185 .02~~												~~1/20~~
STRIPED ANCHOVY	172 .9												1/900
SPANISH MACKEREL	227 .21												1/210
SPECK TROUT	275 .2	308 .25	315 .28										3/730
SAND TROUT	225 .1	200 .05	256 .1	209 .06	186 .03								5/640
WHITING	262 .22	241 .18	259 .23	218 .12	230 .18								5/930
AT. CROAKER	209 .1												1/100
MENHADEN	161 .03	159 .03	172 .03	161 .03	128 .02	161 .03	160 .03	163 .03	163 .03	148 .03	125 .02		11/310 ~~10/290~~
&													
SPOT	160 .02												1/20
BULLSHARK	940 6.32	968 6.6	865 5.3	910 6.25									4/2847 0.0

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R1

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 4.5'

Pump Start: Rep 1 1232 Rep 2 1233 Rep 3 1234 Rep 4 1235
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1227 Rep 2 1228 Rep 3 1229 Rep 4 1230
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1448 Flowmeter: 389873
Finish: Time: 1453 Flowmeter: 408767
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1448 Flowmeter: 389873 Engine RPM: 1500
Finish: Time: 1453 Flowmeter: 408767 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 14 / 2024 @ 1510 Time/Date Collected: 10 / 15 / 2024 @ 1400.

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

RG7

GILL NET SAMPLES DATA SHEETS

STATION FPC - R1 DATE 10 / 15 / 2024 TIME 1400 - 1514

Species	Total Length/Weight (mm/lbs.) KG												Total Number
SP. STINGRAY 724	285IN .9	297IN .95											2 | 1850
BULLSHARK 1143	45IN 12.0	965 7.1	1230 19.5										3 | 33600
GAFTOP	536 1.42	286 .21	288 .18	334 .29	382 .40	455 .76	426 .56	307 .22	240 .09	272 .13	473 .82	448 .7	4 | 23030 H16@2.96
	510 1.16	312 .2	527 1.27	354 .38	540 1.42	324 .3	267 .16	305 .23	263 .18	491 1.1	346 .42	255 .14	257 .15 | +10@3.28 +20@3.9
HARDHEAD	325 .34	271 .15	226 .06	358 .44	214 .04	226 .06	265 .18	232 .06	345 .42	247 .13	300 .22	251 .12	
	237 .08	240 .09	228 .06	260 .11	250 .12	242 .1	248 .12	235 .1	200 .04	247 .12	163 .02		23 | 3180.0
AT. CROAKER	205 .1	200											1 | 100
MENHADEN	160 .03	170 .04	160 .03	165 .04	145 .02	163 .03	177 .04	162 .03	145 .02	133 .02	145 .02	160 .03	175 .04 | 16 | 450
PINFISH	145 .02	144 .02	126 .01	123 .01	140 .02	142 .02	130 .01						7 | 110
SAND TROUT	212 .07	245 .08	228 .07	226 .07	247 .14	220 .08							6 | 510
WHITING	190 .04	231 .13											2 | 170
BLUE CRAB	167 .28												11 | 280
MENHADEN	147 .07	150 .03											

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R2

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 4'

Pump Start: Rep 1 1209 Rep 2 1210 Rep 3 1211 Rep 4 1213
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1204 Rep 2 1205 Rep 3 1206 Rep 4 1207
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1419 Flowmeter: 374017
Finish: Time: 1424 Flowmeter: 389873
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1419 Flowmeter: 374017 Engine RPM: 1500
Finish: Time: 1424 Flowmeter: 389873 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 14 / 2024 @ 1435 Time/Date Collected: 10 / 15 / 2024 @ 1040

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

KG1

GILL NET SAMPLES DATA SHEETS

STATION FPC - R2 DATE 10 / 15 / 2024 TIME 1040 – 1200 (work-up)

Species	Total Length/Weight (mm/lbs.)												Total Number
SO STINGRAY	590 7.5												1 | 500
BULL SHARK	970 940 16.5												2 | 13400
AL. GAR	1310 7.1												1 | 7100
GAFTOP	406 .52	440 .74	251 .15	262 .18	287 .24	470 .98	492 1.12	423 .64	264 .15	380 .90	273 .2	286 .15	30 | 11670.0
	471 .8	452 .95	287 .23	254 .14	353 .35	425 .73	297 .27	424 .62	465 .77	463 .8	268 .16	285 .18	243/.1 | +5@0.3KGS
HARDHEAD	325 .31	447 .38	326 .37	330 .35	323 .30	263 .18	289 .2	267 .16	214 .1	253 .15	293 .24	221 .1	47 | 6330.0
	215 .1	233 .12	212 .08	234 .12	227 .08	224 .09	230 .1	247 .12	257 .14	280 .2	235 .09	226 .08	210/.07 | +22@2.1 KGS
SPANISH MACKEREL	448 .58	337 .25											2 | 830
SPECKLED TROUT	352 .45	312 .3											2 | 750
SAND TROUT	270 .25	230 .18	227 .19	215 .08	234 .14	228 .15	248 .18	198 .09	200 .08				10 | 1340
WHITING	251 .15	240 .14	246 .13	233 .1									4 | 520
AT. THREADFIN HER.	186 .04												1 | 40
MENHADEN	162 .03	150 .02	160 .03	153 .03	161 .03	155 .03	156 .03	160 .03	162 .03	145 .02	175 .04	178 .04	
	165 .03	158 .03	150 .02	155 .03	157 .03	170 .04	157 .03	160 .03	162 .03	155 .03	175 .04		23 | 700

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R3

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 7'

Pump Start: Rep 1 1025 Rep 2 1026 Rep 3 1027 Rep 4 1027
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1020 Rep 2 1021 Rep 3 1022 Rep 4 1023
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1346 Flowmeter: 354770
Finish: Time: 1351 Flowmeter: 374017
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1346 Flowmeter: 354770 Engine RPM: 1500
Finish: Time: 1351 Flowmeter: 374017 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data: 5" blue crab

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 14 / 2024 @ 1410 Time/Date Collected: 10 / 15 / 2024 @ 0855

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

W NC

GILL NET SAMPLES DATA SHEETS

STATION FPC - R3 DATE 10 / 15 / 2024 TIME 0855 – 1000 (work-up)

Species	Total Length/Weight (mm/KG)												Total Number
HOG CHOKER	100 .01	10											1 | 4.5
BULL SHARK	1010 11.3												1 | 7300
S. FLOUNDER	302 .30												1 | 300
BONNET SHARK	727 1.64	738 1.68											2 | 3320
GAFFTOPSAIL	492 .98	515 1.10	474 .92	420 .68	433 .64	478 .98	475 .90	509 1.2	523 1.07	358 .3	389 .5	485 1.06	
	369 .38	507 1.08	500 .88	468 .72	462 .80	501 1.0	518 1.22	453 .78	385 .46	242 .12	155 .01	145 .01	24 | 17990
HARDHEAD	280 .20	306 .28	37 .06	297 .21	336 .29	351 .44	314 .26	267 .11	240 .1	238 .08	257 .12	228 .08	37 | 4520
	246 .11	265 .15	225 .06	210 .03	215 .04	296 .22	238 .12	288 .21	245 .1	235 .1	206 .05	212 .06	230/.08 | +12 @ .96
SPECKLED TROUT	410 .60												1 | 600
SPANISH MACKEREL	463 .50												1 | 500
WHITING	246 .15	278 .22	236 .14	260 .23	230 .14	210 .13							6 | 1010
SAND TROUT	230 .15	212 .04	237 .12	260 .16	295 .2								5 | 670
PINFISH	158 .05	145 .04	145 .04	138 .03	130 .02	120 .02							6 | 200
BUTTERFISH	246 .28												1 | 280
ATL. THREADFIN	181 .06												1 | 60
MENHADEN (GULF)	170 .04	172 .04	173 .04	155 .03	176 .04	165 .04	152 .03						7 | 260
Atl. Spadefish	190 .10												1 | 100

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 129
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24044

STATION: FPC - R4

Phytoplankton: Date: 10 / 15 / 2024 Water Depth: 6.5'

Pump Start: Rep 1 1612 Rep 2 1613 Rep 3 1614 Rep 4 1615
Total Volume/Rep: 2 Liters
Depth Range: Water column
Preservative Added: 2 ml of M-3/sample

Zooplankton: Date: 10 / 15 / 2024

Time: Rep 1 1607 Rep 2 1608 Rep 3 1609 Rep 4 1610
Total Volume/Rep: 48 Liters filtered
Preservative Added: 2 ml of M-3/sample

Ichthyoplankton: Date: 10 / 14 / 2024

Start: Time: 1521 Flowmeter: 408767
Finish: Time: 1526 Flowmeter: 425384
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 10 / 14 / 2024

Start: Time: 1521 Flowmeter: 408767 Engine RPM: 1500
Finish: Time: 1526 Flowmeter: 425384 Engine RPM: 1500
Preservative Added: 10% formalin
Catch & Release Data: 11.5" Hardhead, 7.5" & 5" blue crab

Gill Net:

Set Orientation: N/S
Time/Date Set: 10 / 14 / 2024 @ 1540 Time/Date Collected: 10 / 15 / 2024 @ 1529

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R4 DATE 10 / 15 / 2024 WOAK-UP TIME 1529 – 1605

Species	Total Length/Weight (mm/lbs.)												Total Number
Black Drum	975 / ND	890 / 16											2 | 16550
HARD HEAD	306 / .24	325 / .38	231 / .1	222 / .09	215 / .08								5 | 890
SPECKLED TROUT	330 / .36												1 | 360
AT. CROAKER	231 / .18	185 / .06											2 | 240
GAFTOP	492 / 1.02	480 / 1.1	463 / .94	329 / .44	251 / .12	388 / .56	260 / .1	152 / .02					8 | 4300
STING RAY (SOUTHERN)	820 / 1.05												1 | 1050
MENHADEN	163 / .03	180 / .04											2 | 70
~~AT THREADFIN HER~~ GIZZARD SHAD	195 / .05	185 / .05	183 / .05										3 | 150
STONECRAB	140 / .5												1 | 500
BLUE CRAB	198 / .36	165 / .22											2 | 580
PINFISH	105 / .01												1 | 10
SAND TROUT	195 / .03												1 | 30

Chemical Data Book
Trip 130, February 2025

CHEMICAL DATA BOOK

FPC – TRIP 130

3 – 6 FEBRUARY 2025

FMS24749

NOTES:

NWDLS – (936) 321-6060
A&B Lab – (713) 453-6060
NWDLS ETOX Lab – (713) 977-1500
Aaron – (832) 257-9415
Lisa – (512) 5P76-6260

LAVACA BAY MONITORING PROGRAM - WATER
PROJECT NO. FMS24749 (Trip 130 - ~~January~~ February 2025)

WATER SAMPLES

Date	Station No.	Time		Water Samples							
		On	Off	SV	O&G	COD	VOA	CN	D-Met	T-Met	BOD
2/5/24	A1	0835	0841	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	A2 (dup)	0803	0824	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	A3	0826	0833	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	A4	0844	0850	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	A5	0803	0824	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	B1	0923	0930	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	B2	0914	0920	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	B3	0903	0911	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	B4 (dup)	0853	0858	✓	✓	✓	✓	✓	✓	✓	✓
~~2/5/24~~	~~B5~~										
2/5/24	C1	1004	1013	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	C2	1016	1028	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	C3	1034	1042	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	C4	0954	1001	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	R1	1125	1130	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	R2	1109	1114	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	R3	1056	1101	✓	✓	✓	✓	✓	✓	✓	✓
2/5/24	R4	1141	1145	✓	✓	✓	✓	✓	✓	✓	✓

Note duplicates (QA/QC samples) at approximate stations (A2 is a complete duplicate for water, sediment, and porewater and B4 is a duplicate for sediment only). Marker 22 is sampled for sediment metals and grain size only.

Time: 0800	Wind Speed: 3 mph	Direction: SE	Wave Ht: 0.1'	Direction: N/A	Air Temp: 68°F	Cover: Fog
Time: 0920	Wind Speed: 7 mph	Direction: SE	Wave Ht: 0.5'	Direction: 355°	Air Temp: 70°F	Cover: Clouds
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments: _____

LAVACA BAY MONITORING PROGRAM - SEDIMENT
PROJECT NO. FMS24749 (Trip 130 - ~~January~~ February 2025)

SEDIMENT SAMPLES

Date	Station No.	Time		Sediment Samples			
		On	Off	Sediment	Benthos	Grain Size	Porewater
2/4/25	A1	1158	1208	✓	✓	✓	✓
2/4/25	A2 (dup)	1141	1155	✓	✓	✓	✓
2/4/25	A3	1220	1228	✓	✓	✓	✓
2/4/25	A4	1210	1218	✓	✓	✓	✓
2/4/25	A5	1141	1155	✓			✓
2/4/25	B1	1328	1338	✓	✓	✓	✓
2/4/25	B2	1340	1351	✓	✓	✓	✓
2/4/25	B3	1256	1308	✓	✓	✓	✓
2/4/25	B4 (dup)	1309	1326	✓	✓	✓	✓
2/4/25	B5	1309	1326	✓			
2/4/25	C1	1404	1414	✓	✓	✓	✓
2/4/25	C2	1355	1402	✓	✓	✓	✓
2/4/25	C3	1426	1437	✓	✓	✓	✓
2/4/25	C4	1416	1424	✓	✓	✓	✓
2/4/25	D1	1452	1459	✓		✓	
2/4/25	D2	1445	1451	✓	✓	✓	
2/4/25	D3	1438	1444	✓		✓	
2/4/25	R1	1029	1040	✓	✓	✓	✓
2/4/25	R2	0959	1014	✓	✓	✓	✓
2/4/25	R3	0911	0930	✓	✓	✓	✓
2/4/25	R4	1058	1105	✓	✓	✓	✓
2/4/25	Mrkr 22	1112	1113	✓		✓	

Note duplicates (QA/QC samples) at approximate stations (A2 is a complete duplicate for water, sediment, and porewater and B4 is a duplicate for sediment only). Marker 22 is sampled for sediment metals and grain size only.

Time: 0904	Wind Speed: 5	Direction: ESE	Wave Ht: 0.1	Direction: N/A	Air Temp: 70°F	Cover: Partly cloudy
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments: _____

LAVACA BAY MONITORING PROGRAM - STANDARD PARAMETERS

PROJECT NO. FMS24749 (Trip 130 - ~~January~~ February 2025)

DATE: ~~January~~ February 5, 2025

f/s

Station No.	Depth (ft)	Standard Parameters																Current	
		Temp (°C)			Sal (ppt)			Cond (umho)			DO (ppm)			pH			Curr Spd	Dir
		S*	M	B	S*	M	B	S*	M	B	S*	M	B	S*	M	B		
A1	3 ft	21.17	21.44	21.38	25.56	26.10	25.61	39949	40377	40815	7.67	7.76	7.69	8.19	8.13	8.16	0.06	340°
A2 (dup)	3 ft	21.03	21.22	21.71	25.4	25.36	25.97	39737	39717	40541	7.66	7.64	7.68	8.14	8.11	8.07	0.04	316° NW
A3	3 ft	21.26	21.34	21.39	25.6	25.71	25.67	40008	40215	40030	7.69	7.70	7.76	8.16	8.13	8.14	0.06	346°
A4	3 ft	21.20	21.13	21.30	25.6	25.62	25.66	40113	40144	40015	7.65	7.67	7.71	8.19	8.19	8.16	0.04	317°
B1	3 ft	21.14	21.13	21.12	25.83	25.80	25.82	40375	40358	40347	7.82	7.84	7.83	8.19	8.18	8.19	0.06	330°
B2	3 ft	20.97	20.96	20.95	25.80	25.82	25.82	40360	40319	40388	7.71	7.69	7.74	8.19	8.19	8.19	0.04	356°
B3	3 ft	21.03	21.02	21.02	25.70	25.67	25.70	40193	40176	40183	7.66	7.65	7.68	8.20	8.19	8.19	0.09	4° N
B4 (dup)	3 ft	21.07	21.07	21.07	25.52	25.53	25.53	39939	39938	39955	7.64	7.63	7.65	8.19	8.19	8.19	0.03	339°
C1	4 ft	21.03	21.01	21.00	25.83	25.84	25.85	40386	40384	40390	8.03	8.06	8.09	8.22	8.21	8.21	0.10	336°
C2	4 ft	20.52	20.52	20.51	25.73	25.75	25.74	40289	40266	40273	8.14	8.15	8.12	8.20	8.20	8.20	0.09	337°
C3	4 ft	20.34	20.33	20.33	25.88	25.89	25.88	40421	40455	40429	8.30	8.30	8.33	8.25	8.24	8.24	0.08	333°
C4	4 ft	21.22	21.21	21.21	25.90	25.89	25.87	40464	40456	40455	7.58	7.56	7.58	8.17	8.17	8.18	0.08	322°
D1	3 ft																	
D2	3 ft																	
D3	3 ft																	
R1	5 ft	20.75	20.74	20.74	25.19	25.19	25.18	39466	39457	39463	7.94	7.93	7.96	8.21	8.21	8.22	0.12	340°
R2	5 ft	20.14	20.12	20.11	25.85	25.83	25.84	40365	40371	40362	8.16	8.25	8.24	8.28	8.29	8.29	0.09	313°
R3	6 ft	19.35	19.34	19.34	25.40	25.41	25.41	39761	39776	39768	8.09	8.13	8.11	8.27	8.27	8.28	0.05	318°
R4	5 ft	20.73	20.65	20.62	22.79	22.78	22.81	36082	36087	36121	7.71	7.70	7.73	8.24	8.25	8.25	0.10	140° N
Mrkr 22	4 ft																	

* S = surface; M = mid-depth; B = bottom

A2 is a complete duplicate for water, sediment, and porewater and B4 for sediment only.

Biological Data Book
Trip 130, February 2025

BIOLOGICAL DATA BOOK

FPC – TRIP 130

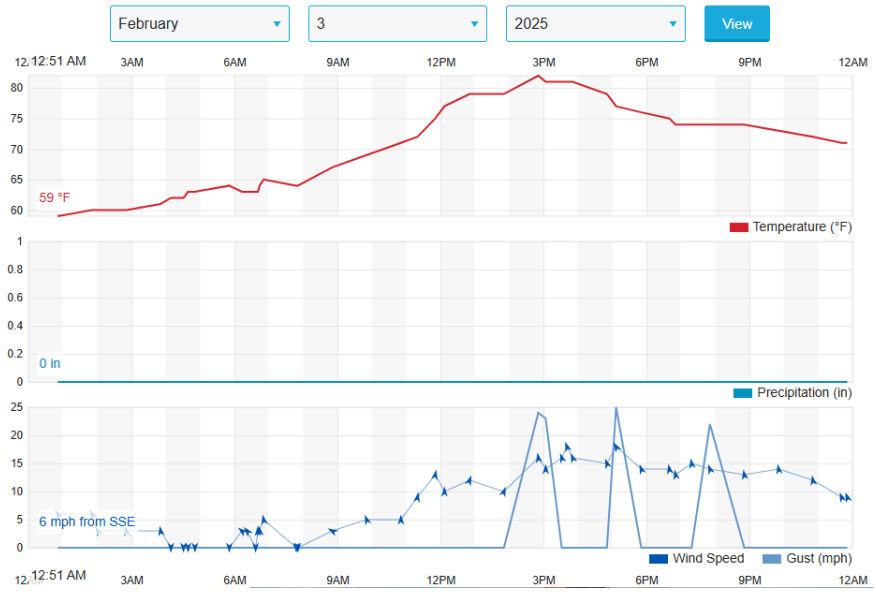
3 – 6 FEBRUARY 2025

FMS24749

NOTES:

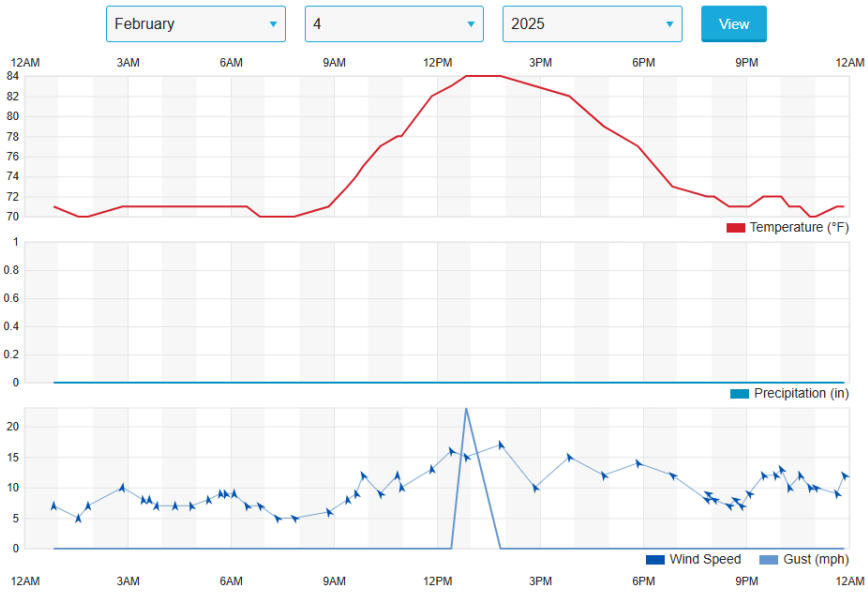
Rachel – (TPWD) (361) 575-6306
Johnny – (713) 819-8644
Aaron – (832) 257-9415
CJ – (337) 378-7994

Formosa Trip 130 – Weather History



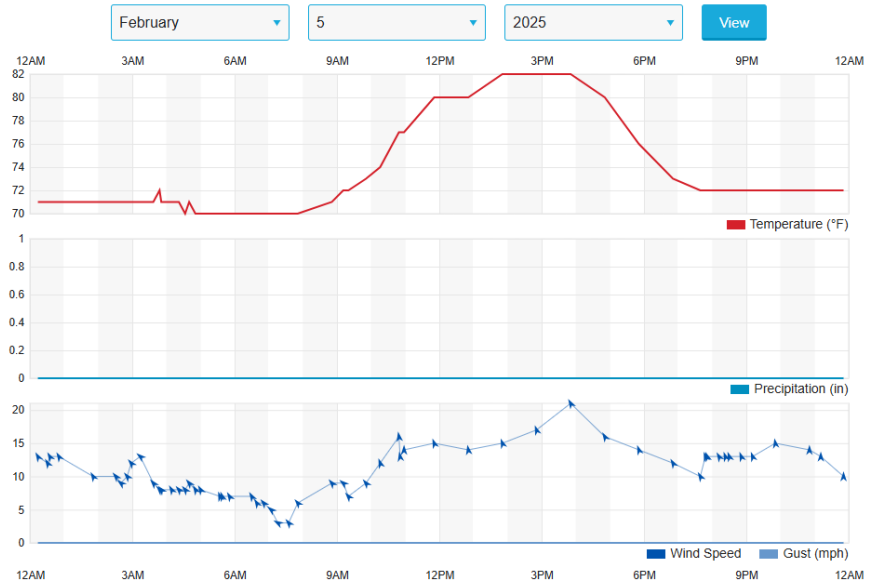
Summary

Temperature (°F)	Actual
High Temp	82
Low Temp	59
Day Average Temp	69.95
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 06:51:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	65.58
High	70
Low	58
Average	65.58
Wind (mph)	**Actual**
Max Wind Speed	18
Visibility	10



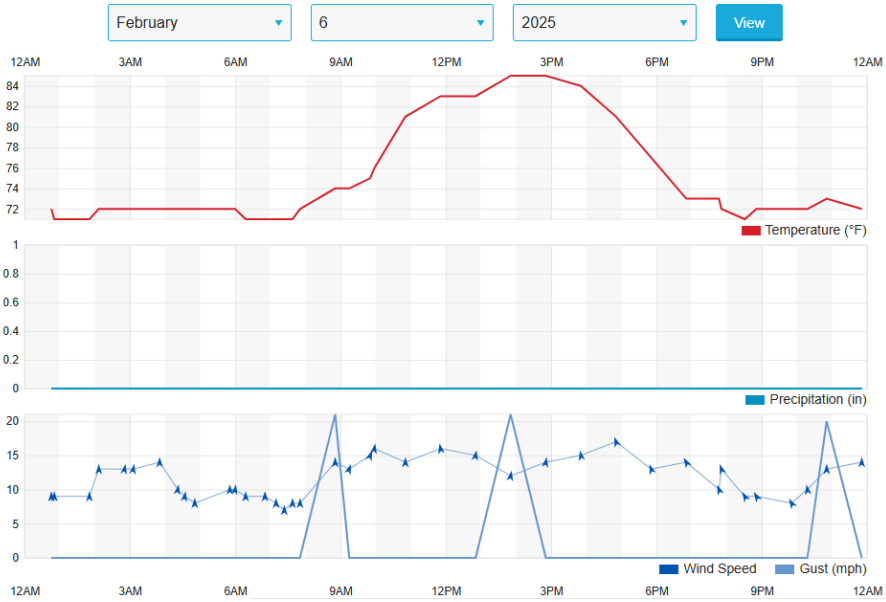
Summary

Temperature (°F)	Actual
High Temp	84
Low Temp	70
Day Average Temp	73.37
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 06:51:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	68.37
High	70
Low	63
Average	68.37
Wind (mph)	**Actual**
Max Wind Speed	17
Visibility	10



Summary

Temperature (°F)	Actual
High Temp	82
Low Temp	70
Day Average Temp	72.61
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 06:14:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	69.09
High	71
Low	68
Average	69.09
Wind (mph)	**Actual**
Max Wind Speed	21
Visibility	10



Summary

Temperature (°F)	Actual
High Temp	85
Low Temp	71
Day Average Temp	74.28
Precipitation (in)	**Actual**
Precipitation (past 24 hours from 06:46:00)	0.00
Dew Point (°F)	**Actual**
Dew Point	67.72
High	69
Low	64
Average	67.72
Wind (mph)	**Actual**
Max Wind Speed	17
Visibility	10

Source: Weather Underground. 2025. Historical Weather. https://www.wunderground.com/history.

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B1

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1745 Flowmeter: 739088
Finish: Time: 1750 Flowmeter: 754801
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1745 Flowmeter: 739088 Engine RPM: 1500
Finish: Time: 1750 Flowmeter: 754801
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2/5/2025 1040 Time/Date Collected: 2/6/2025 0915

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B1 DATE 2 / 4 / 2025 TIME 0915 - 0923

Species	Total Length/Weight (mm/lbs.)												Total Number
Hardhead	332 .24	242 .12											2 | 360
Atl Thr	192 .06												1 | 60
Menhaden	180 .05												1 | 50

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B2

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1719 Flowmeter: 702081
Finish: Time: 1724 Flowmeter: 721425
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1719 Flowmeter: 702081 Engine RPM: 1500
Finish: Time: 1724 Flowmeter: 721425
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 2/5/2025 1044 Time/Date Collected: 2/6/2025 0910

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B2 DATE 2/6/2025 TIME 0910 - 0915

Species	Total Length/Weight (mm/lbs.)											Total Number
none												

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B3

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1653 Flowmeter: 667268
Finish: Time: 1658 Flowmeter: 684486
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1653 Flowmeter: 667268 Engine RPM: 1500
Finish: Time: 1658 Flowmeter: 684486
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 2/5/2025 1048 Time/Date Collected: 2/6/2025 0855

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B3 DATE 2 / 6 / 2025 TIME 0815 – 0930

Species	Total Length/Weight (mm/kg)												Total Number
Bluntnose	245 .14	320 .28											2 | 420
Alaska blackfish	195 .06												1 | 60

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B4

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1629 Flowmeter: 633465
Finish: Time: 1634 Flowmeter: 650420
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1629 Flowmeter: 633465 Engine RPM: 1500
Finish: Time: 1634 Flowmeter: 650420
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2/5/2025 1050 Time/Date Collected: 2/6/2025 0840

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B4 DATE 2 / 6 / 2025 TIME 0840 – 0850

Species	Total Length/Weight (mm/lbs.)												Total Number
Bl crab.	175 .12												1 | 120
Am sh herr	197 .06												1 | 60

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C1

Ichthyoplankton: Date: 2 / 3 / 2025

Start: Time: 1730 Flowmeter: 721425
Finish: Time: 1735 Flowmeter: 738088
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2 / 3 / 2025

Start: Time: 1730 Flowmeter: 721425 Engine RPM: 1500
Finish: Time: 1735 Flowmeter: 738088
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2 / 4 / 2025 11:57 Time/Date Collected: 2 / 5 / 2025 1020

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C1 DATE 2 / 5 / 2025 TIME 1020 – 1030

Species	Total Length/Weight (mm/kg)												Total Number
BK Drum	895 13.3												1 | 13300
Hardhead	260 .1	284 .12	321 .24	250 .1	300 .22	293 .14	235 .08						7 | 1000
Menhaden	230 .18	152 .04	17[illegible] .07	158 .05	165 .07	160 .05	171 .07	150 .04	171 .09				9 | 550
Whiting	283 .2	295 .27											2 | 470
Sand trout	284 .2	243 .1	245 .12										3 | 420
Sp. tr.	286 .2												1 | 200

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C2

Ichthyoplankton: Date: 2 / 3 / 2025

Start: Time: 1705 Flowmeter: 684486
Finish: Time: 1710 Flowmeter: 702081
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2 / 3 / 2025

Start: Time: 1705 Flowmeter: 684486 Engine RPM: 1500
Finish: Time: 1710 Flowmeter: 702081
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2 / 4 / 2025 11:58 Time/Date Collected: 2 / 5 / 2025 1005

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C2 DATE 2 / 5 / 2025 TIME 1065 – 1012

Species	Total Length/Weight (mm/lbs.)												Total Number
Black Drum	80 9.3												1 | 9300
Hardhead	346 .4	303 .22											2 | 620
Sp. tr.	274 .13	292 .16											2 | 290
Sand tr	247 .11												1 | 110
Spot	182 .05												1 | 50
Menhaden	175 .05	189 .06	161 .05										3 | 160

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C3

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1645 Flowmeter: 650420
Finish: Time: 1650 Flowmeter: 667268
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1645 Flowmeter: 650420 Engine RPM: 1500
Finish: Time: 1650 Flowmeter: 667268
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2/4/2025 1150 Time/Date Collected: 2/5/2025 0940

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C3 DATE 4 / 5 / 2025 TIME 0940-0955

Species	Total Length/Weight (mm/lbs.)												Total Number
Hardhead	317 .28	320 .32	324 .30										3 | 900
Skip Jack Herr	233 .1												1 | 100
Whiting	210 .14	250 .2											2 | 160

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C4

Ichthyoplankton: Date: 2/3/2025

Start: Time: 1615 Flowmeter: 613728
Finish: Time: 1620 Flowmeter: 633465
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 1615 Flowmeter: 613728 Engine RPM: 1500
Finish: Time: 1620 Flowmeter: 633465
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 2/4/2025 1142 Time/Date Collected: 2/5/2025 0905

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C4 DATE 2/5/2025 TIME 0905 – 0932

Species	Total Length/Weight (mm/lbs.)												Total Number
Black Drum	PTO 9.2	918 11.4											2/ 20600
Hardhead	~~922~~ 449	315 .22	257 .14	238 .11	223 .14	334 .32	250 .11						6/ 1030
Copper Shad	188 .07												1/ 70
Bl. Croaker	190 .22	165 .3	205 .36										3/ 880
Menhaden	181 .05	150 .04	170 .05										3/ 140

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R1

Ichthyoplankton: Date: 2 / 3 / 2025

Start: Time: 15:31 Flowmeter: 582195
Finish: Time: 15:36 Flowmeter: 599598
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2 / 3 / 2025

Start: Time: 15:31 Flowmeter: 582195 Engine RPM: 1500
Finish: Time: 15:36 Flowmeter: 599598
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2 / 3 / 2025 15:45 Time/Date Collected: 2 / 4 / 2025 10:50

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R1 DATE 2 / 4 / 2025 TIME 1050 – 1112

Species	Total Length/Weight (mm/lbs.)												Total Number
HARDHEAD	309 .26	330 .28	313 .27	245 .13	265 .11								5 | 1050
MENHADEN	175 .06	165 .05	153 .05	144 .04	140 .04	165 .05	162 .05	170 .06	168 .05	173 .06	180 .06	177 .06	66 | 2430
	139 .03	155 .05	140 .04	149 .05	142 .05	155 .05	168 .05	179 .06	161 .05	142 .04	120 .03	192 .06	+42 1.45kg

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R2

Ichthyoplankton: Date: 2 / 3 / 2025

Start: Time: 15:08 Flowmeter: 566405
Finish: Time: 15:13 Flowmeter: 582195
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2 / 3 / 2025

Start: Time: 15:08 Flowmeter: 566405 Engine RPM: 1500
Finish: Time: 15:13 Flowmeter: 582195
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2 / 3 / 2025 15:20 Time/Date Collected: 2 / 4 / 2025 9:55

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R2 DATE 2 / 4 / 2025 TIME 9:55 – 10:25

Species	Total Length/Weight (mm/lbs.)												Total Number / #
HARD HEAD	320/.30	327/.30	331/.32	325/.26	329/.24	300/.22	255/.18	314/.24	318/.26	241/.1	260/.14	296/.2	25 | 4380
	315/.28	252/.1	253/.11	257/.14	294/.2	273/.12	243/.08	225/.06	227/.06	231/.08	230/.09	295/.12	+1 @ .18
SPECKLED TROUT	290/.22	355/.42	210/.07										3 | 710
MENHADEN	168/.05	155/.05	165/.05	179/.06	150/.04	165/.05	180/.06	154/.04	148/.04	150/.04	170/.05	155/.04	53 | 2390
	165/.05	153/.04	140/.03	155/.04	155/.04	158/.05	161/.05	140/.03	178/.06	161/.05	138/.03	160/.05	+29 @ 1.3kg
GIZZARD SHAD	185/.05												1 | 50

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R3

Ichthyoplankton: Date: 2 / 3 / 2025

Start: Time: 14:27 Flowmeter: 553065
Finish: Time: 14:32 Flowmeter: 566405
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2 / 3 / 2025

Start: Time: 14:27 Flowmeter: 553065 Engine RPM: 1500
Finish: Time: 14:32 Flowmeter: 566405
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 2 / 3 / 2025 14:42 Time/Date Collected: 2 / 4 / 2025 9:10

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

STATION FPC - R3 DATE 2 / 4 / 2025 TIME 0910 – 0945

Species	Total Length/Weight (mm/lbs.)												Total Number
(kg) BLACK DRUM	800 8.5 kg	822 7.5	765 7.6	660 4.5	845 10	830 7.7	750 16.8	830 9.5	805 7.4	760 6.9	806 7.7	800 9.1	14 | 106900
	710 5.7	890 10.8											
(kg) HARDHEAD	200 .16	318 .3	254 .2	215 .1	315 .3	320 .32	265 .16						7 | 1540
(kg) SAND TROUT	262 .15	191 .06											2 | 210
(kg) WHITING	253 .14	250 .16											2 | 300
(kg) MENHADEN	160 .05	185 .1											2 | 150

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 130
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R4

Ichthyoplankton: Date: 2/3/2025

Start: Time: 15:53 Flowmeter: 599598
Finish: Time: 15:58 Flowmeter: 613729
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 2/3/2025

Start: Time: 15:53 Flowmeter: 599598 Engine RPM: 1500
Finish: Time: 15:58 Flowmeter: 613729
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N/S
Time/Date Set: 2/3/2025 16:05 Time/Date Collected: 2/4/2025 10:25

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R4 DATE 2 / 4 / 2025 TIME 1025 – 1040

Species	Total Length/Weight (mm/lbs.)	Total Number
BLUE CRAB	175 / .2	1 | 200
HARD HEAD	354 / .42	1 | 420
AT. TH. HERING	199 / .08	1 | 80

Chemical Data Book
Trip 131, March/April 2025

CHEMICAL DATA BOOK

FPC – TRIP 131

MARCH 31 – APRIL 3, 2025

FMS24749

NOTES:

NWDLS – (936) 321-6060
A&B Lab – (713) 453-6060
NWDLS ETOX Lab – (713) 977-1500
Aaron – (832) 257-9415
Lisa – (512) 5P76-6260

LAVACA BAY MONITORING PROGRAM - WATER
PROJECT NO. FMS24749 (Trip 131 - March 31 - April 3, 2025)

WATER SAMPLES

Date	Station No.	Time		Water Samples							
		On	Off	SV	O&G	COD	VOA	CN	D-Met	T-Met	BOD
4/2/2025	A1	0942	0951	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	A2	0955	1008	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	A3	1011	1020	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	A4	1027	1032	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	B1	1040	1050	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	B2	1144	1150	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	B3	1134	1141	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	**B4 (dup)**	1058	1120	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	**B5**	1058	1120	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	C1	1331	1340	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	**C2 (dup)**	1239	1248	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	C3	1305	1313	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	C4	1315	1330	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	**C5**	1239	1249	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	R1	0830	0839	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	R2	0806	0815	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	R3	0743	0755	✓	✓	✓	✓	✓	✓	✓	✓
4/2/2025	R4	0855	0905	✓	✓	✓	✓	✓	✓	✓	✓

Note duplicates (QA/QC samples) at approximate stations (B4 and C2 are complete duplicates for water, sediment, and porewater). Marker 22 is sampled for sediment metals and grain size only.

Time: 0730	Wind Speed: 18mph	Direction: SE	Wave Ht: 2.0'	Direction: 315°	Air Temp: 76°F	Cover: Cloudy
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:
Time:	Wind Speed:	Direction:	Wave Ht:	Direction:	Air Temp:	Cover:

Comments:

LAVACA BAY MONITORING PROGRAM - STANDARD PARAMETERS
PROJECT NO. FMS24749 (Trip 131 - March 31 - April 3, 2025)

DATE: April 2 , 2025

Station No.	Standard Parameters																Current	
	Depth (ft)	Temp (°C)			Sal (ppt)			Cond (umho)			DO (ppm)			pH			Curr Spd	Dir
		S*	M	B	S*	M	B	S*	M	B	S*	M	B	S*	M	B		
A1 ~~(dup)~~	2.5	25.35	25.17	25.15	25.64	25.79	25.80	40120	40270	40320	7.36	7.20	7.19	8.21	8.23	8.25	0.41	346°
A2	2.5	24.68	24.73	24.56	25.82	25.90	26.02	40256	40727	40871	7.01	6.80	6.72	8.32	8.36	8.35	0.19	310°
A3	2.5	25.34	25.4	25.4	25.60	25.58	25.55	40026	39972	39971	7.39	7.45	7.43	8.28	8.29	8.29	0.30	314°
A4	2.5	24.88	24.88	24.87	25.86	25.87	25.89	40446	40413	40468	6.97	6.96	6.96	8.35	8.36	8.37	0.22	315°
B1	2.5	24.41	24.4	24.4	25.06	25.05	25.05	39277	39283	39266	6.77	6.78	6.75	8.45	8.45	8.46	0.28	320°
B2	2.5	24.54	24.54	24.53	25.13	25.13	25.13	39331	39382	39390	6.85	6.85	6.85	8.60	8.60	8.60	0.27	310°
B3	3.0	24.51	24.51	24.51	25.10	25.11	25.10	39354	39342	39350	6.83	6.84	6.83	8.62	8.62	8.62	0.24	314°
B4 (dup)	3.0	24.78	24.99	24.85	24.83	24.85	25.05	39011	39013	39307	7.28	7.24	7.04	8.31	8.34	8.36	0.29	340°
C1 ~~(dup)~~	3.0	24.73	24.72	24.71	25.13	25.14	25.13	39412	39417	39394	6.89	6.87	6.86	8.62	8.62	8.62	0.41	312°
C2 (dup)	3ft	24.6	24.59	24.60	25.14	25.13	25.14	39390	39405	39406	6.88	6.86	6.86	8.63	8.63	8.63	0.31	315°
C3	3 ft	24.66	24.65	24.65	25.12	25.11	25.10	39372	39360	39364	6.74	6.74	6.73	8.60	8.60	8.61	0.48	310°
C4	3.0	24.62	24.61	24.61	25.14	25.14	25.14	39417	39312	39394	6.90	6.88	6.87	8.62	8.62	8.62	0.45	313°
D1	3.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
D2	3.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
D3	3.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
R1	4	24.44	24.44	24.45	24.86	24.86	24.86	38999	39024	39008	6.68	6.68	6.65	8.27	8.27	8.31	0.22	315°
R2	4	24.64	24.64	24.62	23.17	23.18	23.56	36602	36757	37006	6.53	6.50	6.47	8.34	8.36	8.39	0.70	320°
R3	4.6	24.49	24.53	24.58	24.36	24.53	24.6	38286	38374	38490	6.55	6.51	6.49	8.18	8.17	8.17	0.49	316°
R4	3.1	24.67	24.66	24.66	24.31	24.31	24.32	38208	38242	38256	6.50	6.48	6.45	8.18	8.18	8.21	0.38	318°
Mrkr 22		na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

** S = surface; M = mid-depth; B = bottom*

B4 and C2 are complete duplicates for water, sediment, and porewater.

LAVACA BAY MONITORING PROGRAM - SEDIMENT
PROJECT NO. FMS24749 (Trip 131 - March 31 - April 3, 2025)

SEDIMENT SAMPLES

Date	Station No.	Time		Sediment Samples			
		On	Off	Sediment	Benthos	Grain Size	Porewater
4 / 1 / 2025	A1	0940	0947	✓	✓	✓	✓
4 / 1 / 2025	A2	0933	0939	✓	✓	✓	✓
4 / 1 / 2025	A3	0925	0932	✓	✓	✓	✓
4 / 1 / 2025	A4	0948	0955	✓	✓	✓	✓
4 / 1 / 2025	B1	1015	1025	✓	✓	✓	✓
4 / 1 / 2025	B2	1006	1013	✓	✓	✓	✓
4 / 1 / 2025	B3	0956	1004	✓	✓	✓	✓
4 / 1 / 2025	**B4 (dup)**	1028	1046	✓	✓	✓	✓
4 / 1 / 2025	**AB** B5	1028	1046	✓			✓
4 / 1 / 2025	C1	1207	1212	✓	✓	✓	✓
4 / 1 / 2025	**C2 (dup)**	1145	1203	✓	✓	✓	✓
4 / 1 / 2025	C3	1125	1132	✓	✓	✓	✓
4 / 1 / 2025	C4	1215	1223	✓		✓	✓
4 / 1 / 2025	**C5**	1145	1203	✓			✓
4 / 1 / 2025	D1	1227	1230	✓		✓	
4 / 1 / 2025	D2	1232	1234	✓	✓	✓	
4 / 1 / 2025	D3	1235	1238	✓		✓	
4 / 1 / 2025	R1	0816	0825	✓	✓	✓	✓
4 / 1 / 2025	R2	0757	0805	✓	✓	✓	✓
4 / 1 / 2025	R3	0734	0745	✓	✓	✓	✓
4 / 1 / 2025	R4	0838	0846	✓	✓	✓	✓
4 / 1 / 2025	Mrkr 22	1224	1226	✓		✓	

Note duplicates (QA/QC samples) at approximate stations (B4 and C2 are complete duplicates for water, sediment, and porewater). Marker 22 is sampled for sediment metals and grain size only.

Time: 0730	Wind Speed: 8mph	Direction: SE	Wave Ht: 0.5'	Direction: 324°	Air Temp: 73°F	Cover: Cloudy
Time: 1004	Wind Speed: 12mph	Direction: SE	Wave Ht: 1.0'	Direction: 316°	Air Temp: 74°F	Cover: Cloudy
Time: 1203	Wind Speed:	Direction: SE	Wave Ht: 1.5'	Direction: 321°	Air Temp:	Cover: Cloudy

Comments:

Biological Data Book
Trip 131, March/April 2025

BIOLOGICAL DATA BOOK

FPC – TRIP 131

MARCH 31 – APRIL 3, 2025

FMS24749

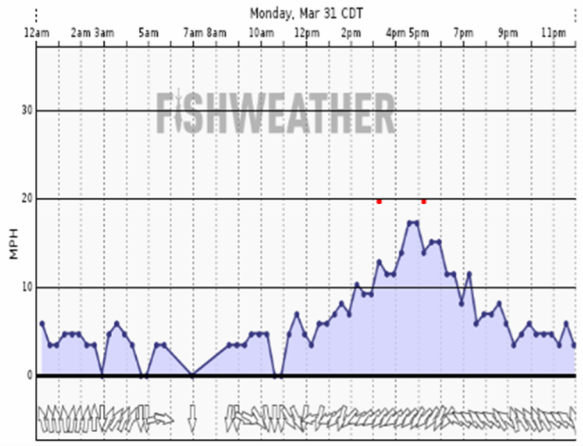
NOTES:

Rachel – (TPWD) (361) 575-6306
Johnny – (713) 819-8644
Aaron – (832) 257-9415
CJ – (337) 378-7994

Formosa Trip 131

Weather Data 3/31 – 4/3/25

Monday, March 31, 2025

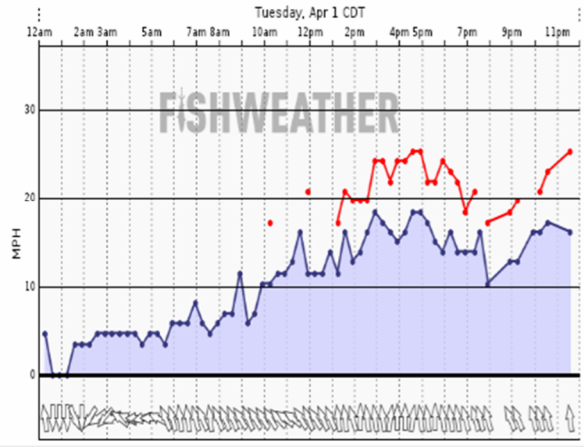


Summary

Type		Value	Time	#
Wind	HI	17 mph	4:35 PM	65
Wind	LO	0 mph	2:55 AM	65
Wind Gust	HI	20 mph	3:15 PM	2
Wind Gust	LO	20 mph	3:15 PM	2
Air Temp	HI	89 °F	3:35 PM	65
Air Temp	LO	74 °F	11:15 PM	65

Total observation count 65

Tuesday, April 1, 2025

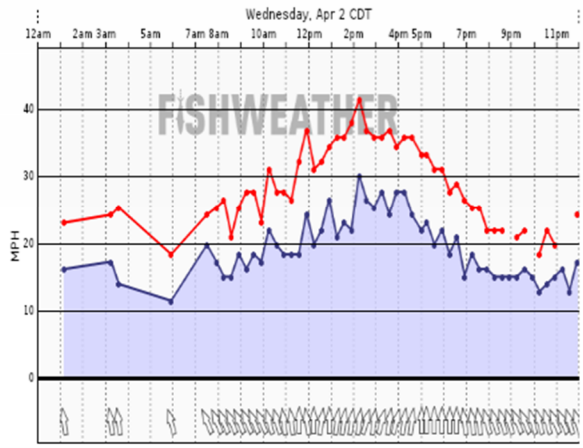


Summary

Type		Value	Time	#
Wind	HI	18 mph	2:55 PM	66
Wind	LO	0 mph	12:35 AM	66
Wind Gust	HI	25 mph	4:35 PM	27
Wind Gust	LO	17 mph	10:15 AM	27
Air Temp	HI	83 °F	3:35 PM	66
Air Temp	LO	73 °F	12:35 AM	66

Total observation count 66

Wednesday, April 2, 2025

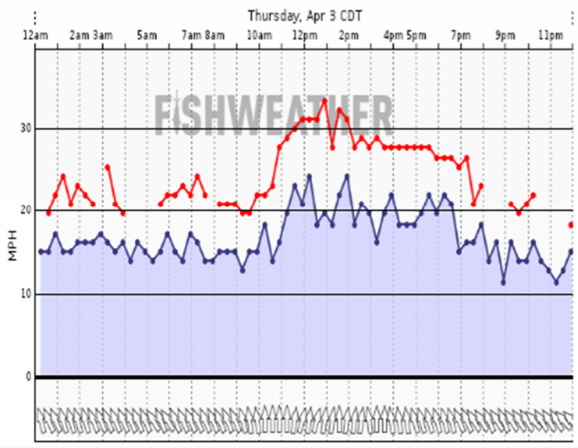


Summary

Type		Value	Time	#
Wind	HI	30 mph	2:15 PM	54
Wind	LO	11 mph	5:55 AM	54
Wind Gust	HI	41 mph	2:15 PM	50
Wind Gust	LO	18 mph	5:55 AM	50
Air Temp	HI	85 °F	3:55 PM	54
Air Temp	LO	77 °F	5:55 AM	54

Total observation count 54

Thursday, April 3, 2025



Summary

Type		Value	Time	#
Wind	HI	24 mph	12:15 PM	72
Wind	LO	11 mph	8:55 PM	72
Wind Gust	HI	33 mph	12:55 PM	58
Wind Gust	LO	18 mph	11:55 PM	58
Air Temp	HI	87 °F	2:35 PM	72
Air Temp	LO	77 °F	6:15 AM	72
			Total observation count	72

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B1

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1742 Flowmeter: 963413

Finish: Time: 1747 Flowmeter: 983597

Sample Containers: 1

Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1742 Flowmeter: 963413 Engine RPM: 1500

Finish: Time: 1747 Flowmeter: 983597

Preservative Added: 10% formalin

Catch & Release Data: 2" & 5" Atl. Brief squid .05 | .15

Gill Net:

Set Orientation: N / S

Time/Date Set: 4 / 2 / 2025 1625 Time/Date Collected: 4 / 3 / 2025 0750

Observations:

Wind speed and direction: See separate weather report page.

Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B1 DATE 4 / 3 / 2025 TIME 0850 – 0945

Species	Total Length/Weight (mm/kg.)												Total Number/g
Hardhead catfish	334 0.26	310 0.38	315 0.48	320 0.32	357 0.50	259 0.24	302 0.26	288 0.30	262 0.18	236 0.14	323 0.36	335 0.34	311 0.30 | 48 | 8730.0
"	255 0.20	278 0.28	293 0.28	260 0.22	210 0.10	255 0.21	211 0.09	201 0.16	270 0.17	226 0.14	204 0.12	245 0.14	23/2.10
Gafftopsail catfish	462 0.8	460 0.9	578 1.2	343 0.35	418 0.74	455 0.9	496 0.55	453 0.73	434 0.65	470 1.02	401 0.53	488 0.94	355 0.34 | 37 | 24930.
" "	480 0.92	457 0.81	488 1.10	532 1.18	550 1.72	409 0.53	450 0.70	446 0.81	462 0.72	385 0.50	383 0.46	360 0.35	10/5.88 2/0.20
Southern Stingray	778 1.5												1 | 1500
Cownose ray	820 1.8												1 | 1800
Blue crab	200 0.35												1 | 350
Spot	170 0.04	100 0.03	155 0.03	158 0.04	165 0.05								5 | 190
Speckled trout	365 0.42	294 0.22											2 | 640
Black Drum	488 1.34												1 | 1340
Gizzard Shad	256 0.18												1 | 1800
Southern Kingfish	230 0.15												1 | 1500
Gulf menhaden	180 0.03	170 0.03	162 0.02										3 | 80

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B2

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1709 Flowmeter: 921857
Finish: Time: 1714 Flowmeter: 945385
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1709 Flowmeter: 921857 Engine RPM: 1500
Finish: Time: 1714 Flowmeter: 945385
Preservative Added: 10% formalin
Catch & Release Data: Atl. bayef squid 4.5"

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 2 / 2025 1620 Time/Date Collected: 4 / 3 / 2025 1010

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B2 DATE 4 / 3 / 2025 TIME 1010 — 1057

Species	Total Length/Weight (mm/kg.)												Total Number/g
bull shark	1200 6.5												1 | 6500
cownose ray	820 2.5	930 3	1625 5.5										3 | 11000
southern stingray	425 0.6												1 | 600
bonnethead	885 3.05												1 | 3050
Hardhead catfish	357 0.4	290 0.18	342 0.32	340 0.36	333 0.28	336 0.32	256 0.10	270 0.16	320 0.28	296 0.20	228 0.10	330 0.30	
" "	233 0.06	277 0.18	291 0.22	205 0.07	221 0.06	212 0.05	218 0.07	186 0.04	240 0.08				21 | 3420
Gafftopsail catfish	487 1.1	446 0.8	487 1.17	495 1.18	486 1.12	493 1.05	438 0.62	385 0.53	491 1.10	407 0.62	445 0.79	476 0.97	
" "	490 1.06	426 0.64	450 0.78	494 1.12	275 0.20	384 0.48	432 0.68	470 1.05	276 0.13				21 | 17190.0
spot	163 0.05	158 0.04	157 0.04	155 0.04	168 0.05								5 | 220
speckled trout	217 0.11												1 | 110
Gulf menhaden	190 0.06	170 0.05	175 0.05	168 0.05	147 0.03	145 0.03	134 0.03	152 0.04					8 | 340
sand trout	230 0.10												1 | 100
Gizzard shad	249 0.16	243 0.12	265 0.14	266 0.16									4 | 580
southern kingfish	220 0.10												1 | 100

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B3

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1632 Flowmeter: 890882
Finish: Time: 1637 Flowmeter: 909277
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1632 Flowmeter: 890882 Engine RPM: 1500
Finish: Time: 1637 Flowmeter: 909277
Preservative Added: 10% formalin
Catch & Release Data: 4" Atl. Brief Squid

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 2 / 2025 1615 Time/Date Collected: 4 / 3 / 2025 1120

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - BK3 DATE 4 / 3 / 2025 TIME 1315 – 1418

Species	Total Length/Weight (mm/kg.)												Total Number/g
Cownose ray	720 / 1.70	750 / 1.70	610 / 1.5	582 / 1.05	838 / 2.04	775 / 3.70							10 / 640 / 6
Hardhead catfish	355 / 0.42	352 / 0.36	350 / 0.38	320 / 0.34	348 / 0.38	302 / 0.18	235 / 0.06	303 / 0.22	343 / 0.34	262 / 0.15	327 / 0.32	309 / 0.2	250 / 0.08 / 45 / 6540.
" "	248 / 0.15	266 / 0.14	230 / 0.10	218 / 0.07	240 / 0.10	242 / 0.11	225 / 0.09	243 / 0.14	244 / 0.12	248 / 0.14	265 / 0.13	240 / 0.14	20 / 1.68
Gafftopsail catfish	411 / 0.80	495 / 0.92	426 / 0.66	544 / 1.30	496 / 1.00	443 / 0.74	385 / 0.46	437 / 0.62	573 / 1.22	530 / 1.21	537 / 1.38	364 / 0.35	355 / 0.30 / 26 / 19700.
" "	516 / 1.20	492 / 1.0	358 / 0.32	510 / 1.05	407 / 0.56	463 / 0.72	400 / 0.44	376 / 0.40	395 / 0.46	337 / 0.23	353 / 0.34	457 / 0.80	1 / 0.22
Spot	155 / 0.04	176 / 0.06	155 / 0.05	156 / 0.05	148 / 0.03	160 / 0.04	173 / 0.05	166 / 0.04	162 / 0.04	155 / 0.04	149 / 0.03	165 / 0.04	12 / 510
Gizzard shad	205 / 0.18												1 / 180
Southern kingfish	233 / 0.16												1 / 160
Gulf Menhaden	145 / 0.05	247 / 0.12	155 / 0.03	168 / 0.04	169 / 0.04	145 / 0.06	165 / 0.04	170 / 0.05	150 / 0.03	155 / 0.03			10 / 490

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - B4

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1555 Flowmeter: 852000
Finish: Time: 1600 Flowmeter: 872004
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1555 Flowmeter: 852000 Engine RPM: 1500
Finish: Time: 1600 Flowmeter: 872004
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 2 / 2025 1010 Time/Date Collected: 4 / 3 / 2025 1315

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - B#4 DATE 4 / 3 / 2025 TIME 1120 – 1227

Species	Total Length/Weight (mm/kg.)												Total Number/Kg
Hardhead catfish	390 0.52	306 0.22	351 0.32	305 0.23	233 0.08	290 0.14	230 0.08	262 0.12	210 0.08	240 0.11	272 0.14	336 0.26	227 0.07 | 28 | 4480.2
	255 0.12	346 0.30	362 0.37	290 0.14	350 0.28	278 0.16	234 0.09	228 0.07	250 0.10	262 0.12	234 0.06	215 0.08	3/0.28
Gafftopsail catfish	524 1.02	456 0.60	475 0.90	496 1.00	457 0.72	470 0.76	458 0.84	455 0.90	433 0.74	438 0.70	521 1.08	294 0.15	277 0.12 | 26 | 17770.1
	400 0.46	487 0.96	494 0.94	556 1.26	435 0.62	543 1.44	429 0.64	302 0.16	430 0.70	392 0.64	355 0.30	483 0.78	1/0.04
Common ray	750 3.50	710 5.80											2 | 9300
Hogchoker	135 0.05												1 | 50
Bull shark	905 4.72												1 | 4720
Spot	147 0.03	150 0.03	165 0.04	166 0.04	162 0.04	165 0.04	156 0.03	160 0.04	171 0.04	181 0.05	158 0.03	157 0.03	19 | 730
Blue crab	1160 0.20												1 | 200
Gizzard shad	290 0.16	253 0.14	257 0.15	295 0.18	320 0.22	297 0.22	240 0.10	237 0.10					8 | 1270
Southern kingfish	268 0.20	215 0.10											2 | 300
→ Spot (cont.)	160 0.04	167 0.05	158 0.04	170 0.04	162 0.04	163 0.04	166 0.04						
Gulf menhaden	230 0.10	175 0.04	170 0.04	165 0.03	158 0.03	166 0.04	145 0.03	161 0.04	139 0.03				9 | 380

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C1

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1725 Flowmeter: 945385
Finish: Time: 1730 Flowmeter: 963418
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1725 Flowmeter: 945385 Engine RPM: 1500
Finish: Time: 1730 Flowmeter: 963418
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 1 / 2025 @ 1725 Time/Date Collected: 4 / 2 / 2025 0835

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C1 DATE 4 / 2 / 2025 TIME 0835 – 1010

Species	Total Length/Weight (mm/kg.)												Total Number/kg
Hardhead catfish	329 0.28	245 0.12	325 0.38	304 0.2	260 0.1	250 0.07	205 0.05	249 0.10	300 0.41	253 0.20	263 0.12	281 0.14	225 0.06 | 51 | 4570
" "	240 0.07	258 0.08	268 0.11	263 0.1	217 0.05	220 0.07	252 0.08	248 0.08	274 0.10	243 0.10	208 0.05	222 0.08	26 | 3.08
Gafftopsail catfish	498 1.08	487 0.86	533 1.24	495 1.24	420 0.58	498 0.92	490 0.86	432 0.64	280 0.18	352 0.30	530 1.08	446 0.92	481 0.82 | 36 | 24800
" "	467 0.85	469 0.74	403 0.34	362 0.40	531 1.07	319 0.16	424 0.62	428 0.72	373 0.44	526 1.42	510 1.0	515 1.2	7 | 5.1 4 | 3.88
Blue crab	170 0.30	176 0.32	205 0.38										3 | 1000
Cownose stingray	520 1.0	715 1.5											2 | 2500
Hogchoker	105 0.02												1 | 20
Spot	160 0.03	161 0.03	152 0.02	175 0.04	165 0.04	163 0.03	157 0.02	168 0.03	173 0.03	170 0.03	152 0.02	160 0.03	20 | 550
Spotted trout	312 0.2	294 0.16											2 | 360
Gizzard Shad	273 0.15												1 | 150
Gulf menhaden	211 0.05	156 0.02	170 0.03	164 0.02									4 | 120
Spot (cont.)	155 0.02	150 0.2	153 0.02	154 0.02	160 0.03	158 0.03	170 0.03	160 0.03					
Atl. Threadfin Herring	180 0.02												1 | 20

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C2

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1650 Flowmeter: 909277
Finish: Time: 1655 Flowmeter: 927857
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1650 Flowmeter: 909277 Engine RPM: 1500
Finish: Time: 1655 Flowmeter: 927857
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 1 / 2025 1730 Time/Date Collected: 4 / 2 / 2025 1020

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C2 DATE 4 / 2 / 2025 TIME 1020 – 1200

Species	Total Length/Weight (mm/kg.)												Total Number/59
Ramora	195 0.01												1 | 10
cownose stingrays	1050 41.7	465 3.3	810 6.2	1165 5.6	744 1.85	944 7.74							6 | 29390
Hogchoker	115 0.02												1 | 20
Bull shark	910 6.0	1120 7.0											2 | 12800
Southern Ray	596 0.63												1 | 630
Bonnethead	740 1.68												1 | 1680
Gafftopsail catfish	496 1.18	446 0.70	470 1.0	362 0.32	488 1.12	453 0.94	489 0.96	495 0.98	483 1.03	430 0.70	456 0.88	370 0.32	
" "	521 1.2												13 | 11380
Hardhead catfish	303 0.24	347 0.38	332 0.34	270 0.16	324 0.32	273 0.12	285 0.20	231 0.04	258 0.12	253 0.12	218 0.05	277 0.14	271 0.12 | 38 | 4620
" "	275 0.15	286 0.18	178 0.02	230 0.05	261 0.10	212 0.04	246 0.06	252 0.0	227 0.05	246 0.06	270 0.14	225 0.08	13/1.4
Gulf Menhaden	242 0.11	172 0.03	185 0.03	162 0.02	133 0.01	163 0.03	162 0.03						7 | 260
Silver Perch	206 0.10	175 0.05											2 | 150
Atl. Threadfin Herring	174 0.03												1 | 30
SPOT	170 0.05	162 0.04	169 0.05	166 0.04	161 0.04	164 0.04	173 0.05	172 0.05	158 0.03	150 0.03	158 0.03	168 0.04	24 | 950
	149 0.03	160 0.04	166 0.04	165 0.04	163 0.04	154 0.03	159 0.04	173 0.05	165 0.04	158 0.04	165 0.04	155 0.03	

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C3

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1612 Flowmeter: 872004
Finish: Time: 1617 Flowmeter: 890882
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1612 Flowmeter: 872004 Engine RPM: 1500
Finish: Time: 1617 Flowmeter: 890882
Preservative Added: 10% formalin
Catch & Release Data: 50. flounder 2"

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 1 / 2025 1735 Time/Date Collected: 4 / 2 / 2025 1240

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C3 DATE 4 / 2 / 2025 TIME 1240 – 1436

Species	Total Length/Weight (mm/kg.)												Total Number/kg
Hardhead catfish	410 0.65	351 0.36	314 0.26	336 0.30	320 0.28	282 0.14	285 0.20	305 0.18	270 0.13	231 0.08	240 0.07	332 0.32	219 0.12 | 51 | 7270
	298 0.17	235 0.08	210 0.05	297 0.16	174 0.03	290 0.14	283 0.15	272 0.16	302 0.22	168 0.02	225 0.06	255 0.08	26/2.86
Gafftopsail catfish	520 1.16	483 0.94	520 1.24	483 0.92	507 1.05	506 0.84	427 0.6	445 0.68	409 0.55	306 0.32	457 0.78	382 0.48	463 0.70 | 35 | 2830
" "	454 0.84	499 1.20	475 0.88	305 0.15	480 0.92	548 1.70	500 1.18	476 0.94	503 1.06	534 0.28	380 0.37	510 1.12	10/7.55
Spot	165 0.04	160 0.03	175 0.04	158 0.03	179 0.05	165 0.04	157 0.03	169 0.04					8 | 300
Speckled trout	277 0.22	2[illegible] 0.16											2 | 380
Common ray	735 1.2	730 1.18	752 0.98	852 1.37	750 0.88	730 0.96	626 0.68						7 | 7200
bonnethead shark	774 1.88	820 2.15											2 | 4030
bull shark	1020 7.30												1 | 7300
Blue crab	170 0.18												1 | 180
Gulf Menhaden	200 0.06	168 0.04	176 0.04	165 0.03	148 0.02								5 | 190
Gizzard shad	250 0.15												1 | 150

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - C4

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1522 Flowmeter: 831068
Finish: Time: 1537 Flowmeter: 852000
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1532 Flowmeter: 831068 Engine RPM: 1500
Finish: Time: 1537 Flowmeter: 852000
Preservative Added: 10% formalin
Catch & Release Data: -

Gill Net:

Set Orientation: N / S
Time/Date Set: 4 / 1 / 2025 1740 Time/Date Collected: 4 / 2 / 2025 1445

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - C4

DATE 4 / 2 / 2025

TIME 1445 – 1614

Species	Total Length/Weight (mm/kg.)												Total Number/g
Hardhead catfish	364 0.38	343 0.34	294 0.22	320 0.26	336 0.36	301 0.20	265 0.15	216 0.06	214 0.06	255 0.10	272 0.15	296 0.24	218 0.06 | 40 | 5170
	258 0.14	226 0.10	247 0.10	173 0.02	278 0.16	254 0.12	259 0.12	296 0.20	225 0.07	220 0.07	242 0.09	240 0.1	15/4.3
Gafftopsail catfish	382 0.46	555 1.36	435 0.660	505 1.0	453 0.68	438 0.72	386 0.4	360 0.36	457 0.84	488 1.06	377 0.4	520 1.36	390 0.46 | 3 | 1.56
	493 1.04	432 0.160	440 0.70	529 1.10	542 1.24	521 1.72	408 0.51	542 1.24	573 1.78	437 0.72	428 0.68	590 1.72	6/6.35 34 2850
Spot	155 0.03	157 0.03	153 0.03	152 0.03	167 0.04	175 0.04	165 0.04	163 0.04	152 0.03				9 | 310
sand trout	230 0.12												1 | 120
~~Bull Shark~~ ~~cownose ray~~	900 4.75												1 | 4250
Black Drum	815 8.05	905 9.30	540 2.05										3 | 19400
speckled trout	420 0.166	290 0.18											2 | 840
Gulf Menhaden	175 0.04	172 0.04	163 0.03	173 0.04	165 0.04								5 | 190

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R1

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1433 Flowmeter: 791872
Finish: Time: 1438 Flowmeter: 811673
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1433 Flowmeter: 791872 Engine RPM: 1500
Finish: Time: 1438 Flowmeter: 811673
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 34 / 31 / 2025 @ 1450 Time/Date Collected: 4 / 1 / 2025 1330

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R1

DATE 4 / | / 2025

TIME 1330 – 1505

Species	Total Length/Weight (mm/kg.)												Total Number/kg
Cownose ray	710 2.8	860 7.5	800 7.5	810 4.5	812 6	1010 4.5							6/27750
Gafftopsail catfish	502 1.2	459 0.85	471 0.92	468 1.1	468 0.80	485 1.25	460 0.92	500 1.08	452 0.70	543 1.58	271 0.1	235 0.13	10/5.4 10/4.3
" "	600 1.9	508 1.15	488 1.23	486 1.0	496 1.14	490 1.15	475 0.90	438 0.78	513 0.5	391 0.46	450 0.8	493 1.14	394 0.52 5/2.95
Hardhead catfish	232 0.06	297 0.16	325 0.26	343 0.35	325 0.31	236 0.08	293 0.17	205 0.06	169 0.02	195 0.04	277 0.2	255 0.18	36/4790
" "	330 0.29	266 0.12	274 0.15	268 0.12	215 0.05	240 0.1	295 0.22	308 0.28	330 0.27	200 0.08	262 0.12	209 0.07	220 0.1 11/1.0
Spot	171 0.08	165 0.06	160 0.05	175 0.08	157 0.05	170 0.05	168 0.04	180 0.06					8/470
Gulf menhaden	165 0.03	160 0.02											2/50
Speckled trout	326 0.25												1/250
hammerhead	475 0.48												1/480
bullshark	800 4.5												1/4500

3820 g

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R2

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1400 Flowmeter: 772470
Finish: Time: 1405 Flowmeter: 791872
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1400 Flowmeter: 772470 Engine RPM: 1500
Finish: Time: 1405 Flowmeter: 791872
Preservative Added: 10% formalin
Catch & Release Data: Black drum 36"

Gill Net:

Set Orientation: N / S
Time/Date Set: 3A / 31 / 2025 @ 1422 Time/Date Collected: 4 / 1 / 2025 1030

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R2 DATE 4 / | / 2025 TIME 1030 – 1205

Species	Total Length/Weight (mm/kg.)												Total Number/kg
Hardhead catfish	300 0.18	317 0.2	330 0.22	310 0.18	335 0.23	317 0.2	341 0.21	270 0.11	253 0.08	271 0.1	268 0.09	238 0.07	46 | 4300
" "	210 0.2	295 0.08	215 0.05	172 0.02	175 0.03	190 0.04	260 0.08	225 0.11	205 0.05	222 0.06	249 0.08	175 0.02	230 0.07 | 26/1.6
Gafftopsail catfish	503 0.95	495 0.83	493 0.84	474 0.86	510 0.95	616 1.9	493 0.88	392 0.5	498 0.97	515 1.0	552 1.18	545 1.1	
" "	553 1.52	494 1.05	535 1.35	530 0.79	534 1.0	460 0.75	486 0.95	337 0.2	467 0.78	315 0.15	298 0.13		23 | 20120
Spotted Trout	395 0.6	255 0.12	338 0.31	261 0.1	316 0.33	261 0.13	240 0.1	260 0.13					8 | 1820
Southern kingfish	273 0.26	235 0.12	210 0.08	196 0.06	258 0.11	248 0.11							6 | 850
Cownose ray	750 1.3	990 4.5	450 1.0	650 1.1	775 1.43	1200 4.1	810 2.2	1050 5.5	995 4.3	874 5.1	1,045 5.21		11 | 35740
Black Drum	825 8.1												1 | 8100
Southern Stingray	715 11.3	605 0.6											2 | 1900
Blue crab	180 0.4												1 | 400
Spot	165 0.04	170 0.04	165 0.04	175 0.05	180 0.05	165 0.05	155 0.04	160 0.04	155 0.04	170 0.05	150 0.03	155 0.02	13 | 530
"	160 0.04												
silver Perch	185 0.05												1 | 50
Atlantic croaker	160 0.07												1 | 20
Gulf menhaden	No 0.02	175 0.05	160 0.04	152 0.03	140 0.02	237 0.1							6 | 260

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R3

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1324 Flowmeter: 753037
Finish: Time: 1329 Flowmeter: 772470
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1324 Flowmeter: 753037 Engine RPM: 1500
Finish: Time: 1329 Flowmeter: 772470
Preservative Added: 10% formalin
Catch & Release Data: —

Gill Net:

Set Orientation: N / S
Time/Date Set: 3/31/2025 @ 1352 Time/Date Collected: 4 / 1 / 2025 @ 0850

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R3

DATE 4 /] / 2025

TIME 0850 – 1008

Total Length/Weight (mm/kg.)

Species													Total Number/kg
Black Drum	820 7.0	865 8.0	820 7.2										3 | 22200
Alligator Gar	1,110 7.32												1 | 7320
Hardhead catfish	353 0.52	320 0.4	342 0.43	335 0.31	295 0.2	291 0.18	336 0.4	296 0.22	369 0.57	318 0.31	292 0.19	263 0.2	49 | 9710
"	301 0.3	360 0.44	302 0.22	330 0.32	290 0.16	275 0.16	260 0.18	277 0.2	272 0.17	290 0.18	285 0.22	287 0.2	280 0.23 | 24 | 2.8
Gafftopsail catfish	506 1.37	524 1.5	496 1.26	522 1.37	491 1.2	454 0.9	458 0.95	486 1.1	427 0.85				9 | 10480
Speckled trout	338 0.4	317 0.35	332 0.3	286 0.2	265 0.22	264 0.18							6 | 1650
Blue crab	173 0.25												1 | 250
SPOT	165 0.05												1 | 50
Cownose Ray	750 1.3	1139 4.0	790 1.5										3 | 6800
Hogchoker	80 .02												1 | 20
Southern Kingfish	221 0.16	254 0.2											2 | 180

FORMOSA PLASTICS CORPORATION
LAVACA BAY MONITORING - TRIP 131
BIOLOGICAL DATA SHEET
PROJECT NO. FMS24749

STATION: FPC - R4

Ichthyoplankton: Date: 3 / 31 / 2025

Start: Time: 1504 Flowmeter: 811673
Finish: Time: 1509 Flowmeter: 831068
Sample Containers: 1
Preservative Added: 10% formalin

Trawl: Date: 3 / 31 / 2025

Start: Time: 1504 Flowmeter: 811673 Engine RPM: 1500
Finish: Time: 1509 Flowmeter: 831068
Preservative Added: 10% formalin
Catch & Release Data:

Gill Net:

Set Orientation: N / S
Time/Date Set: 3A / 31 / 2025 @ 1520 Time/Date Collected: 4 / 1 / 2025 1610

Observations:

Wind speed and direction: See separate weather report page.
Weather and water conditions: See separate weather report page.

GILL NET SAMPLES DATA SHEETS

STATION FPC - R4 DATE 4 / | / 2025 TIME 1610 — 1658

Species	Total Length/Weight (mm/kg.)												Total Number/g
Hardhead catfish	310 0.25	322 0.22	380 0.52	244 0.12	226 0.05	349 0.46	246 0.04	166 0.02	290 0.15	265 0.18	315 0.55	344 0.4	
"	235 0.08	254 0.16	283 0.18	207 0.04									16 | 3780
Gulf hopsail catfish	464 0.96	381 0.4	443 0.7	515 0.5	548 1.14	410 0.57	520 1.26	495 0.98	502 1.10	487 1.0	476 1.72	525 1.58	
"	490 1.1	458 0.76	465 0.82	367 0.44	417 0.66	458 0.8	371 0.44	332 0.36	526 1.4				21 | 18940
Bull shark	915 5.1	936 7.64	910 4.97	930 7.61									4 | 25320
Southern Stingray	1065 1.35												1 | 1350
Atl. Threadfin Herring	191 0.02	185 0.03											2 | 50
Spotted trout	256 0.13	248 0.14	0										2 | 320
Spot	160 0.03	170 0.04											2 | 70

NWDLS Bioassays
Trip 131, March/April 2025

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

May 12, 2025

LABORATORY REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

Report ID: 20250512174901MAM

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Matt Matthews For Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
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Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

Reported:
05/12/2025 17:49

Work Order Case Narrative

NWDLS Job No:	25D0201 (25-0197, 25-0198, 25-0199, & 25-0342)
Permit No:	N/A
Project:	WET-FP Receiving Water Monitoring Program – FP131
Sample Locations:	B-2 Site H2O, B-4 Site H2O, & B-2 Sediment
Test Description:	7-day Chronic - *[Americamysis (Mysidopsis) bahia, Menidia beryllina*] + 10-day Sediment – (*Leptocheirus plumolosus*)

Enclosed are the supporting records including the sample chain-of-custody documents, reference toxicant data, and laboratory bench sheets for the B-2 & B-4 Site Waters chronic toxicity screen tests (0% and 100% only), plus, the B-2 whole sediment tests conducted as part of the referenced project.

The data packages have been thoroughly reviewed and are approved for the intended use.

Of note:
1. The original *L. plumolosus* 10-day sediment test was invalidated because it ended in a Control Failure, whereas only 85% survival was yielded in the Control Group at end of the test duration.
2. Hence, another 10-day test event was restarted on 4/23/25 and carried through to completion on 5/03/25.
3. Both data sets have been included in this report, however, the 2nd run is the valid test for this FPC Trip 131.

The tests were conducted according to the appropriate test protocols, except where deviations were required by the client's Statement of Work. The testing performed complies with the National Environmental Laboratory Accreditation Conference (NELAC) standards.

* A = Accredited, N = Not Accredited or Accreditation not available

ATTACHMENTS

(B2 + B4) Chemical Analyses

Sample Custody Record(s)

(B2) Data Sheets

(B4) Data Sheets

(B2 Sediment) Data Sheets

Reference Toxicant Information:

NWDLS, Inc.

(In-house organisms: *Mysidopsis bahia***)**

Aquatic Bio Systems, Inc.

(Bought organisms: *Menidia beryllina***)**

Aquatic Research Organisms

(Bought organisms: *Leptocheirus plumolosus***)**

Environmental Enterprises USA, Inc.

(Bought organisms: *Leptocheirus plumolosus***)**

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

Reported:
05/12/2025 17:49

Chemical Analyses

WET-FP RecW Monitoring Prog.-FP131 | **Sample Matrix:** Aqueous
Client Sample ID: B-2 Site H2O | **Date Collected:** 04/02/2025 11:44
Lab Sample ID: 25D0201-01 | **Collected by:** Johnny Rebler

Method	Analyte	*	Results	Units	Q	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry SM 2320 B	Alkalinity as CaCO3	A	123	mg/L		1	10.0	10.0	BID0555	04/04/2025 10:27	FPN
General Chemistry SM 2510 B	Conductivity	A	38900	umhos/cm @ 25 °C		1	2.00	2.00	BID0555	04/04/2025 10:27	FPN
General Chemistry SM 2340 C	Total hardness as CaCO3	N	5680	mg/L		1		1000	BID0492	04/03/2025 16:32	SCH
General Chemistry EPA 350.1	Ammonia as N	A	<0.0400	mg/L	U	1	0.0140	0.0400	BID0477	04/03/2025 14:58	AMM
General Chemistry SM 2520 B	Salinity	N	24.8	Salinity units		1	1.00	1.00	BID0555	04/04/2025 10:27	FPN
Field Hach 10360	DO Field	N	8.08	mg/L		1	1.00	1.00	BID0783	04/02/2025 11:44	KAO
Field SM 4500-H+ B	pH	N	8.05	pH Units @ 25 °C		1	1.00	1.00	BID0783	04/02/2025 11:44	KAO
Field SM 4500-Cl G	Total Residual Chlorine	N	<0.25	mg/L	U	1	0.25	0.25	BID0783	04/02/2025 11:44	KAO

WET-FP RecW Monitoring Prog.-FP131 | **Sample Matrix:** Aqueous
Client Sample ID: B-4 Site H2O | **Date Collected:** 04/02/2025 10:58
Lab Sample ID: 25D0201-02 | **Collected by:** Johnny Rebler

Method	Analyte	*	Results	Units	Q	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry SM 2320 B	Alkalinity as CaCO3	A	125	mg/L		1	10.0	10.0	BID0555	04/04/2025 10:43	FPN
General Chemistry SM 2510 B	Conductivity	A	39100	umhos/cm @ 25 °C		1	2.00	2.00	BID0555	04/04/2025 10:43	FPN
General Chemistry SM 2340 C	Total hardness as CaCO3	N	4600	mg/L		1		1000	BID0492	04/03/2025 16:32	SCH
General Chemistry EPA 350.1	Ammonia as N	A	<0.0400	mg/L	U	1	0.0140	0.0400	BID0477	04/03/2025 15:02	AMM
General Chemistry SM 2520 B	Salinity	N	25.0	Salinity units		1	1.00	1.00	BID0555	04/04/2025 10:43	FPN
Field Hach 10360	DO Field	N	8.29	mg/L		1	1.00	1.00	BID0783	04/02/2025 10:58	KAO
Field SM 4500-H+ B	pH	N	7.98	pH Units @ 25 °C		1	1.00	1.00	BID0783	04/02/2025 10:58	KAO
Field SM 4500-Cl G	Total Residual Chlorine	N	<0.25	mg/L	U	1	0.25	0.25	BID0783	04/02/2025 10:58	KAO

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

Reported:
05/12/2025 17:49

Sample Condition Checklist

Work Order: 25D0201

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

Reported:
05/12/2025 17:49

Term and Qualifier Definitions

Item	Definition
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

* A = Accredited, N = Not Accredited or Accreditation not available

CHAIN OF CUSTODY RECORD

NWDLS
North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D0201

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : WET-FP RecW Monitoring Prog.-FP131 **Project Comments**:

Schedule Comments:

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D0201-01	B-2 Site H2O	4/2/25	1144	AQ Grab	A HDPE 250mL B HDPE 250mL HNO3 C HDPE 250mL H2SO4 D HDPE Cube 20L E HDPE Cube 20L	AB 7DD-1007.0 MB 7DD-1006.0 Alkalinity-2320 Conductivity-2510 Hardness T-2340 C NH3-N SEAL-350.1 Salinity-2520	4°C 4°C 4°C 4°C HNO3 H2SO4 4°C 4°C	DO Field 8.04 pH Field 8.05 Total Cl Field 0.0 KAO 4/3/25
25D0201-02	B-4 Site H2O	4/2/25	1058	AQ Grab	A HDPE 250mL B HDPE 250mL HNO3 C HDPE 250mL H2SO4 D HDPE Cube 20L E HDPE Cube 20L	AB 7DD-1007.0 MB 7DD-1006.0 Alkalinity-2320 Conductivity-2510 Hardness T-2340 C NH3-N SEAL-350.1 Salinity-2520	4°C 4°C 4°C 4°C HNO3 H2SO4 4°C 4°C	DO Field 8.29 pH Field 7.98 Total Cl Field 0.01 KAO 4/3/25
25D0201-03	B-2 Sediment	4/1/25	1006	S Grab	A HDPE Bucket 2 Gal	LP 10D-1367	4°C	

Field Remarks:

Preservation: (Circle and Write ID) H2SO4 2418777 HNO3 2404964 NaOH Other:

Sampler (Signature)	Relinquished By: (Signature)	Date/Time 4/3/25/1025	Received By: (Signature)	Date/Time
Print Name Jonny Rebler	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation Freese and Nichols	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature)	Date/Time 1025 04.03.25

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: 2.9 °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID: 230064884

Tox Weekly Kits - Deliver

wko_NWDLS_COC_noDate_LS version 4: 02/22/2021

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

BID0484

Chronic *Americamysis bahia* Test Condition Summary - EPA-821-R-02-014 Test Method 1007.0; NWDLS SOP No. 1450			
Test Organism:	*Americamysis (Mysidopsis) bahia*	Age Class:	7 d old
Test Type:	Static renewal	Test Duration:	7 d
Temperature:	26 ± 1°C (recommended). Should not deviate by more than 3°C during the test (required).	Photoperiod:	16:8 h; ambient light, 50-100 ft-c
Test Vessel Size:	12 oz plastic disposable cups	Cleaning:	daily during test renewal
No. of Replicates:	10	No. Organisms per Replicate:	5
Test Solution Volume:	250 mL	Dilution Water:	Lab-W
Renewal of Test Solution:	Daily	Aeration:	None, unless DO < 4.0 mg/L
Feeding:	One drop; twice daily	Food Type:	*Artemia nauplii*
Acceptability Criteria:	≥80% survival in control; ≥0.20 mg average dry weight in control	Sample Holding Time Requirements:	36 h maximum for first use; 72 h maximum for subsequent use

Test Concentrations (%):	Lab-W, 100	DECHLOR:	NO	Critical Dilution (%):	100

Sample 1 Date/Time:	4/2/25	1144

Sample Preparation/Use									
Day #	Date:	Sample ID	Diluent ID	Initials	Day #	Date:	Sample ID	Diluent ID	Initials
Day 0	4-3-25	25-0198- 1	2507688 ②	FJA	Day 4	4/7/25	25-0198- 1	2507668	KAO
Day 1	4-4-25	25-0198- 1	2507688	LTN	Day 5	4-8-25	25-0198- 1	2507668	LTN
Day 2	4-5-25	25-0198- 1	2507688	LTN	Day 6	4-9-25	25-0198- 1	2509009	HRC
Day 3	4-6-25	25-0198- 1	2507688	FJA					

Feeding							
Day	AM Batch #	PM Batch #	Initials	Day	AM Batch #	PM Batch #	Initials
0		2422834	SR	4	2422835	2422835	DS / DS
1	2422834	2422834	DS SR	5	2422834 ①	2422838	SR / DS
2	2422835	2422835	LED / LED	6	2422838	2422838	DS / DS
3	2422835	2422835	LED / LED	7	2422838		DS

This test was conducted in accordance with the method standard or according to the exceptions(s) as noted:

COMMENTS: ① IE SR 4/8/25-7 [2422835]

② IE HRC 4/14/25 → [2507668]

Data Sheet Preparation: Initials: LTN/ FJA Date: 3/28/2025

End of Test Review: Initials: KAO Date: 4/10/25

Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

NEW Water Quality Parameters – *Americamysis bahia*

DATE	4-3-25	4-4-25	4-5-25	4/6/25	4-7-25	4-8-25	4-9-25	4-10-25
TIME	1140	0840	0900	0855	0845	0945	0935	0915
INITIALS	KAO / FJA	FJA / LTN	LTN / FJA	FJA / KAO	KAO / FJA	KAO / LTN	HEC / BMR	KAO / BMR
DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH NEW SOLUTION [METER No.: 509]							
Lab-W	7.94	8.11	8.14	8.12	7.90	8.07	8.21	
100	8.05	8.18	8.11	8.11	7.96	8.11	8.51	
CONC. (%)	DISSOLVED OXYGEN (mg/L) NEW SOLUTION [METER No.: YS17]							
Lab-W	8.00	8.04	7.99	8.54	8.64	8.75	~~8.7~~ (4)	
100	8.08	8.18	8.07	8.46	8.50	8.85	8.51	

CONC. (%)	TEMPERATURE (°C) NEW SOLUTION (Observed/Corrected) [THERM No.: YS17 / Correction Factor: 0.6 (°C)]															
	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W	25.2	25.8	25.2	25.8	25.0	25.6	24.5	25.1	24.1	24.7	23.5	24.1	23.9	~~23.5~~ (2) (3)		
100	24.2	24.8	23.4	24.0	24.6	25.2	24.4	25.0	24.7	25.3	23.5	24.1	23.8	~~23.9~~		

CONC. (%)	SALINITY (‰) NEW SOLUTION [METER No.: 2647]							
Lab-W	24.6	24.8	25.1	24.2	24.1	25.1	24.3	
100	25.5	25.9	25.8	25.6	25.6	25.6	25.8	

OLD Water Quality Parameters – *Americamysis bahia*

DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH OLD SOLUTION [METER No.: 509]							
Lab-W		7.74	7.74	7.81	7.85	7.84	7.68	7.70
100		7.76	7.89	7.84	7.86	7.84	7.76	7.79
CONC. (%)	DISSOLVED OXYGEN (mg/L) OLD SOLUTION [METER No.: YS17]							
Lab-W		6.15	6.30	7.85	7.94	8.31	7.33	7.97
100		6.07	6.35	7.70	7.93	8.16	7.15	7.27

CONC. (%)	TEMPERATURE (°C) OLD SOLUTION (Observed/Corrected) [THERM No.: YS17 / Correction Factor: 0.7 (1) (°C)]															
	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W			25.0	25.6	24.6	25.2	23.5	24.1	23.9	24.0	23.2	23.8	23.4	24.0	23.3	23.9
100			25.0	25.6	24.7	25.3	23.6	24.2	23.4	24.0	23.4	24.0	23.5	24.1	23.4	24.2

COMMENTS: (1) IE LTN 4-4-25 → [0.6]

(2) IE BMR ~~4-8-25~~ (3) → [24.5, 24.4]

(3) IL HEC 4-14-25 → [4-9-25]

(4) IE BMR ~~4-25-25~~ (5) → [8.51]

(5) IE BMR 4-24-25 → [4-24-25]

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

Test Organism Data							
Test Organism Batch #	25-0335	Source	NWDLS	DOB	3-27-25	Age	7 d

Chronic Toxicity Test with *Americamysis bahia*

Conc (%)	Rep	NUMBER OF SURVIVING ORGANISMS (DAY) 0	1	2	3	4	5	6	7
Lab-W	A	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5
	E	5	5	5	5	5	5	5	5
	F	5	5	5	5	5	5	5	5
	G	5	5	5	5	5	5	5	5
	H	5	5	5	5	5	5	5	5
	I	5	5	5	5	5	5	5	5
	J	5	5	5	5	5	5	5	5
100	A	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5
	E	5	5	5	5	5	5	5	5
	F	5	5	5	5	5	5	5	5
	G	5	5	5	5	5	5	5	4
	H	5	5	5	5	5	5	5	5
	I	5	5	5	5	5	5	5	5
	J	5	5	5	5	5	5	5	5
Date		4/3/25	4/4/25	4/5/25	4/6/25	4/7/25	4/8/25	4/9/25	4/10/25
Time		1150	0935	1100	1100	0920	1320	1241	1200
Initials		KAO/FJA	LTN	FJA	FJA	KPS	HJC	BmL	KAO

Comments:

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

Dry Tissue Weight Data - *A. bahia*

Tares			Drying			Totals		
Balance ID#:	852		Oven ID#:	SW-1		Balance ID#:	852	
Balance Verification Initials:	FJA		Date/Time drying initiated:	4/10/25	1215	Balance Verification Initials:	HRC	
Tare Weight Date/Initials:	3-29-25	FJA	Initiation Initials:	KAO		Total Weight Date/Initials:	4/15/25	HRC
			Date/Time drying terminated:	4-11-25	0800			
			Termination Initials:	HRC				

Test Notes – Chronic *A. bahia*

Include Initials/Date

Species & Login No.	A. bahia 25-0198
Client	FNI - FPC Monitoring Program Trip #131, B2

Save File

			Dry Tissue Weight				QA/QC Pans	
Conc	Rep	Pan No.	Tare Weight (g)	Total Weight (g)	Tare Weight (mg-CETIS)	Total Weight (mg-CETIS)	Tare Weight (g)	Total Weight (g)
LW	A	1	0.00466	0.00532	4.66	5.32		
	B	2	0.00459	0.00547	4.59	5.47		
	C	3	0.00473	0.00622	4.73	6.22		
	D	4	0.00471	0.00597	4.71	5.97		
	E	5	0.00484	0.00663	4.84	6.63	0.00482	0.00661
	F	6	0.00425	0.00604	4.25	6.04		
	G	7	0.00460	0.00634	4.60	6.34		
	H	8	0.00392	0.00567	3.92	5.67		
	I	9	0.00457	0.00629	4.57	6.29		
	J	10	0.00464	0.00610	4.64	6.10		
100	A	11	0.00451	0.00699	4.51	6.99		
	B	12	0.00505	0.00636	5.05	6.36		
	C	13	0.00448	0.00640	4.48	6.40	0.00451	0.00643
	D	14	0.00485	0.00666	4.85	6.66		
	E	15	0.00450	0.00705	4.50	7.05		
	F	16	0.00452	0.00663	4.52	6.63		
	G	17	0.00453	0.00620	4.53	6.20		
	H	18	0.00467	0.00668	4.67	6.68		
	I	19	0.00456	0.00620	4.56	6.20		
	J	20	0.00480	0.00671	4.80	6.71		
0	A	21			0.00	0.00		
	B	22			0.00	0.00		
	C	23			0.00	0.00		
	D	24			0.00	0.00		
	E	25			0.00	0.00		
	F	26			0.00	0.00		
	G	27			0.00	0.00		
	H	28			0.00	0.00		
	I	29			0.00	0.00		
	J	30			0.00	0.00		
0	A	31			0.00	0.00		
	B	32			0.00	0.00		
	C	33			0.00	0.00		
	D	34			0.00	0.00		
	E	35			0.00	0.00		
	F	36			0.00	0.00		
	G	37			0.00	0.00		
	H	38			0.00	0.00		
	I	39			0.00	0.00		
	J	40			0.00	0.00		
0	A	41			0.00	0.00		
	B	42			0.00	0.00		
	C	43			0.00	0.00		
	D	44			0.00	0.00		
	E	45			0.00	0.00		
	F	46			0.00	0.00		
	G	47			0.00	0.00		
	H	48			0.00	0.00		
	I	49			0.00	0.00		
	J	50			0.00	0.00		
0	A	51			0.00	0.00		
	B	52			0.00	0.00		
	C	53			0.00	0.00		
	D	54			0.00	0.00		
	E	55			0.00	0.00		
	F	56			0.00	0.00		
	G	57			0.00	0.00		
	H	58			0.00	0.00		
	I	59			0.00	0.00		
	J	60			0.00	0.00		
0	A	61			0.00	0.00		
	B	62			0.00	0.00		
	C	63			0.00	0.00		
	D	64			0.00	0.00		
	E	65			0.00	0.00		
	F	66			0.00	0.00		
	G	67			0.00	0.00		
	H	68			0.00	0.00		
	I	69			0.00	0.00		
	J	70			0.00	0.00		
0	A	71			0.00	0.00		
	B	72			0.00	0.00		
	C	73			0.00	0.00		
	D	74			0.00	0.00		
	E	75			0.00	0.00		
	F	76			0.00	0.00		
	G	77			0.00	0.00		
	H	78			0.00	0.00		
	I	79			0.00	0.00		
	J	80			0.00	0.00		

Concentration
LW
100

Ensure QA/QC pans = ±0.00005g. If a pan is reweighed after initial weights are completed, save as a new file.

COMMENTS:

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

BID0494

Chronic *Menidia beryllina* Test Condition Summary - EPA-821-R-02-014 Test Method 1006.0; NWDLS SOP No. 1453			
Test Organism:	*Menidia beryllina*	Age Class:	7-11 d old
Test Type:	Static renewal	Test Duration:	7 d
Temperature:	25 ± 1°C (recommended). Should not deviate by more than 3°C during the test (required).	Photoperiod:	16:8 h; ambient light, 50-100 ft-c
Test Vessel Size:	600 mL-1 L plastic disposable cups	Cleaning:	daily during test renewal
No. of Replicates:	5	No. Organisms per Replicate:	10
Test Solution Volume:	500 mL	Dilution Water:	Lab-W
Renewal of Test Solution:	Daily	Aeration:	None, unless DO < 4.0 mg/L
Feeding:	Once on day 0, twice on days 1-6	Food Type:	*Artemia nauplii*
Acceptability Criteria:	≥80% survival in control; ≥0.50 mg average dry weight in control	Sample Holding Time Requirements:	36 h maximum for first use; 72 h maximum for subsequent use

Test Concentrations (%):	Lab-W, 100	DECHLOR:	NO	Critical Dilution (%):	100

Sample 1 Date/Time:	4/2/25	~~1145~~ ①

Sample Preparation/Use

Day #	Date:	Sample ID	Diluent ID	Initials	Day #	Date:	Sample ID	Diluent ID	Initials
Day 0	4-3-25	25-0198- 1	2507668	FJA	Day 4	4/7/25	25-0198- 1	2507668	KAO
Day 1	4-4-25	25-0198- 1	2507668	LTN	Day 5	4-8-25	25-0198- 1	2507668	LTN
Day 2	4-5-25	25-0198- 1	2507668	FJA	Day 6	4-9-25	25-0198-1	2509009	HKC
Day 3	4-6-25	25-0198- 1	2507668	FJA					

Feeding

Day	AM Batch #	PM Batch #	Initials	Day	AM Batch #	PM Batch #	Initials
0		2422834	SR	4	2422835	2422835	DS / DS
1	2422834	2422834	DS / SR	5	2422835	2422838	SR / DS
2	2422835	2422835	LEO / LEO	6	2422838	2422838	DS / DS
3	2422835	2422835	LEO / LEO	7			

This test was conducted in accordance with the method standard or according to the exceptions(s) as noted:

COMMENTS: ① IF BMR 4-24-25 → [1144]

Data Sheet Preparation: Initials: LTN/ FJA Date: 3/28/2025

End of Test Review: Initials: KAO Date: 4/10/25 Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

NEW Water Quality Parameters – *Menidia beryllina*

DATE	4-3-25	4-4-25	4-5-25	4/6/25	4-7-25	4-8-25	4-9-25	4-10-25
TIME	1140	0840	0900	0855	0845	0945	0935	0915
INITIALS	KAO/ FJA	FJA /LTN	LTN/ FJA	FJA /KAO	KAO / FJA	KAO /LTN	HEC/BmL	KAO /BmL
DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH NEW SOLUTION [METER No.: 509]							
Lab-W	~~7.95~~ ①	8.11	8.14	8.12	7.90	8.07	8.21	
100	8.05	8.18	8.11	8.11	7.96	8.11	8.12	
CONC. (%)	DISSOLVED OXYGEN (mg/L) NEW SOLUTION [METER No.: YSI7]							
Lab-W	8.00	8.04	7.99	8.54	8.64	8.75	8.51	
100	8.08	8.18	8.07	8.46	8.50	8.85	8.51	
CONC. (%)	TEMPERATURE (°C) NEW SOLUTION (Observed/Corrected) [THERM No.: YSI7 / Correction Factor: 0.6 (°C)]							

	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W	25.2	25.8	25.2	25.8	25.0	25.6	24.5	25.1	24.1	~~24.7~~	23.5	24.1	23.9	~~25.6~~ ④		
100	24.2	24.8	23.4	24.0	24.6	25.2	24.4	25.0	24.7	25.3	23.5	24.1	23.8	24.4		

CONC. (%)	SALINITY (‰) NEW SOLUTION [METER No.: 2647]							
Lab-W	24.6	24.8	25.1	24.2	24.1	25.1	24.3	
100	25.5	25.9	25.8	25.6	25.6	25.6	25.8	

OLD Water Quality Parameters – *Menidia beryllina*

DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH OLD SOLUTION [METER No.: 509]							
Lab-W		7.79	7.85	7.88	7.83	7.85	7.79	7.79
100		~~7.2~~ ②	7.86	7.89	7.81	7.85	7.84	7.77
CONC. (%)	DISSOLVED OXYGEN (mg/L) OLD SOLUTION [METER No.: YSI7]							
Lab-W		7.00	6.43	7.93	8.26	8.29	7.57	8.30
100		5.57	6.42	~~7.64~~ ⑥	7.80	7.67	7.28	7.64
CONC. (%)	TEMPERATURE (°C) OLD SOLUTION (Observed/Corrected) [THERM No.: YSI7 / Correction Factor: 0.1 ⑤ (°C)]							

	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W			24.8	25.4	24.6	25.2	23.5	24.1	23.1	23.7	23.2	23.8	23.3	23.9	23.3	23.9
100			24.8	25.4	24.7	25.3	23.5	24.1	23.2	23.8	23.2	~~24.0~~ ⑧	23.3	23.9	23.7	24.3

COMMENTS: ① IE FJA 4-3-25 → [7.94]
② IE LTN 4-4-25 → [7.71]
③ IE LTN 4-4-25 → [0.6]
④ IE BmL 4-9-25 → [24.5]
⑤ IE HEC 4-14-25 → [23.8]
⑥ IE BmL 4-24-25 → [7.64]

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

Test Organism Data			
Test Organism Batch #	25-0333	DOB	3-24-25
Source	ABS	Age	10d

Chronic Toxicity Test for *Menidia beryllina*

CONC (%)	Rep	NUMBER OF SURVIVING ORGANISMS (DAY)							
		0	1	2	3	4	5	6	7
Lab-W	A	10	10	10	10	9	9	9	9
	B	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10
	E	10	10	10	10	10	10	10	10
100	A	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	9	9
	D	10	10	10	10	10	10	10	10
	E	10	10	10	10	10	10	9	8
Date		4-3-25	4/4/25	4/5/25	4/6/25	4/7/25	4/8/25	4/9/25	4/10/25
Time		1155	0955	1150	1130	0935	1333	1248	1225
Initials		FJA/KAO	LTN	FJA	FJA	KPF	HLC	BMK	KAO

Comments:

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B2	Login #:	25-0198

Dry Tissue Weight Data – *M. beryllina*

Tares			Drying			Totals		
Balance ID#:	852		Oven ID#:	SW-1		Balance ID#:	852	
Balance Verification Initials:	FJA		Date/Time drying initiated:	4/10/25	1235	Balance Verification Initials:	HMC	
Tare Weight Date/Initials:	3-28-25	FJA	Initiation Initials:	KAO		Total Weight Date/Initials:	4-15-25	HMC
			Date/Time drying terminated:	4-11-25	0806			
			Termination Initials:	HMC				

Test Notes – Chronic *M. beryllina*

Include Initials/Date

Species & Login No.	M. beryllina 25-0198
Client	FNI - FPC Monitoring Program Trip #131, B2

Save File

			Dry Tissue Weight				QA/QC Pans	
Conc	**Rep**	**Pan No.**	**Tare Weight (g)**	**Total Weight (g)**	**Tare Weight (mg-CETIS)**	**Total Weight (mg-CETIS)**	**Tare Weight (g)**	**Total Weight (g)**
LW	A	1	0.00692	0.01151	6.92	11.51		
	B	2	0.00717	0.01325	7.17	13.25		
	C	3	0.00672	0.01332	6.72	13.32		
	D	4	0.00698	0.01229	6.98	12.29		
	E	5	0.00745	0.01344	7.45	13.44		
100	A	6	0.00687	0.01241	6.87	12.41		
	B	7	0.00635	0.01309	6.35	13.09	0.00632	0.01304
	C	8	0.00718	0.01185	7.18	11.85		
	D	9	0.00680	0.01300	6.80	13.00		
	E	10	0.00765	0.01154	7.65	11.54		
0	A	11			0.00	0.00		
	B	12			0.00	0.00		
	C	13			0.00	0.00		
	D	14			0.00	0.00		
	E	15			0.00	0.00		
0	A	16			0.00	0.00		
	B	17			0.00	0.00		
	C	18			0.00	0.00		
	D	19			0.00	0.00		
	E	20			0.00	0.00		
0	A	21			0.00	0.00		
	B	22			0.00	0.00		
	C	23			0.00	0.00		
	D	24			0.00	0.00		
	E	25			0.00	0.00		
0	A	26			0.00	0.00		
	B	27			0.00	0.00		
	C	28			0.00	0.00		
	D	29			0.00	0.00		
	E	30			0.00	0.00		
0	A	31			0.00	0.00		
	B	32			0.00	0.00		
	C	33			0.00	0.00		
	D	34			0.00	0.00		
	E	35			0.00	0.00		
0	A	36			0.00	0.00		
	B	37			0.00	0.00		
	C	38			0.00	0.00		
	D	39			0.00	0.00		
	E	40			0.00	0.00		

Concentration
LW
100

Ensure QA/QC pans = ±0.00005g. If a pan is reweighed after initial weights are completed, save as a new file.

COMMENTS:

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

BID0482

Chronic *Americamysis bahia* Test Condition Summary - EPA-821-R-02-014 Test Method 1007.0; NWDLS SOP No. 1450			
Test Organism:	*Americamysis (Mysidopsis) bahia*	Age Class:	7 d old
Test Type:	Static renewal	Test Duration:	7 d
Temperature:	26 ± 1°C (recommended). Should not deviate by more than 3°C during the test (required).	Photoperiod:	16:8 h; ambient light, 50-100 ft-c
Test Vessel Size:	12 oz plastic disposable cups	Cleaning:	daily during test renewal
No. of Replicates:	10	No. Organisms per Replicate:	5
Test Solution Volume:	250 mL	Dilution Water:	Lab-W
Renewal of Test Solution:	Daily	Aeration:	None, unless DO < 4.0 mg/L
Feeding:	One drop; twice daily	Food Type:	*Artemia nauplii*
Acceptability Criteria:	≥80% survival in control; ≥0.20 mg average dry weight in control	Sample Holding Time Requirements:	36 h maximum for first use; 72 h maximum for subsequent use

Test Concentrations (%):	Lab-W, 100	DECHLOR:	NO	Critical Dilution (%):	100

Sample 1 Date/Time:	4/2/25	1058

Sample Preparation/Use

Day #	Date:	Sample ID	Diluent ID	Initials	Day #	Date:	Sample ID	Diluent ID	Initials
Day 0	4-3-25	25-0197-1	2507668	FJA	Day 4	4/7/25	25-0197-1	2507668	KAO
Day 1	4-4-25	25-0197-1	2507668	LTN	Day 5	4-8-25	25-0197-1	2507668	LTN
Day 2	4-5-25	25-0197-1	2507668	LTN	Day 6	4-9-25	25-0197-1	2509009	HEC
Day 3	4/6/25	25-0197-1	2507668	FJA					

Feeding

Day	AM Batch #	PM Batch #	Initials	Day	AM Batch #	PM Batch #	Initials
0		2422834	SM	4	2422835	2422835	DS / DS
1	2422834	2422834	DS SM	5	2422835	2422838	SM / DS
2	2422835	2422835	LTN / LTN	6	2422838	2422838	DS / DS
3	2422835	2422835	LTN / LTN	7	2422838		DS

This test was conducted in accordance with the method standard or according to the exceptions(s) as noted:

COMMENTS:

Data Sheet Preparation: Initials: LTN/ FJA Date: 3/28/2025

End of Test Review: Initials: KAO Date: 4/10/25

Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

NEW Water Quality Parameters – *Americamysis bahia*

DATE	4-3-25	4-4-25	4-5-25	4-6-25	4/7/25	4-8-25	4-9-25	4-10-25
TIME	1140	0840	0900	0855	0845	0945	0935	0915
INITIALS	KAO / FJA	[illegible] /LTN	LTN/ FJA	KAO/ FJA	KAO/ FJA	KAO /LTN	HKC/BMR	KAO/BMR
DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH NEW SOLUTION [METER No.: 509]							
Lab-W	7.51	8.21	8.24	7.90	7.87	8.14	~~7.76~~ (2)	
100	~~7.98~~ (4)	8.21	8.17	8.10	8.01	8.16	8.16	
CONC. (%)	DISSOLVED OXYGEN (mg/L) NEW SOLUTION [METER No.: YS17]							
Lab-W	8.08	8.24	8.10	8.31	8.47	8.79	~~7.88~~ (3)	
100	8.29	8.25	8.10	8.40	8.58	8.73	8.58	

CONC. (%)	TEMPERATURE (°C) NEW SOLUTION (Observed/Corrected) [THERM No.: YS17 / Correction Factor: 0.6 (°C)]															
	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W	25.2	25.8	25.2	25.8	25.0	25.6	24.5	25.1	23.9	24.5	23.7	24.3	23.8	24.4		
100	24.1	24.7	23.6	24.2	24.1	24.7	24.3	24.9	24.2	25.3	23.5	24.1	23.4	24.2		
CONC. (%)	SALINITY (‰) NEW SOLUTION [METER No.: 2647]															
Lab-W	24.7		24.1		25.1		24.8		24.4		25.0		24.2			
100	25.6		25.7		25.8		25.7		25.4		25.7		24.7			

OLD Water Quality Parameters – *Americamysis bahia*

DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH OLD SOLUTION [METER No. 509]							
Lab-W		7.59	7.72	7.80	7.82	7.79	7.76	7.63
100		7.69	7.95	7.80	7.86	7.84	7.81	7.79
CONC. (%)	DISSOLVED OXYGEN (mg/L) OLD SOLUTION [METER No. YSI7]							
Lab-W		5.06	6.17	7.82	8.02	7.70	7.78	7.63
100		5.77	6.79	7.48	7.93	7.69	7.57	7.39

CONC. (%)	TEMPERATURE (°C) OLD SOLUTION (Observed/Corrected) [THERM No.: YSI7 / Correction Factor: 0.4 (1) (°C)]															
	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr	Obs	Corr
Lab-W			25.0	25.6	24.7	25.3	23.4	24.4	23.3	23.9	23.4	24.0	23.5	24.1	23.7	24.3
100			25.0	25.6	24.8	25.4	23.6	24.2	23.4	24.0	23.4	24.0	23.4	24.0	23.7	24.3

COMMENTS: (1) IE LTN 4-4-25 → [0.6]

(2) IE BMR 4-9-25 → [8.22]

(3) IE BMR 4-9-25 → [8.56]

(4) IL HKC 4-14-25 → [7.98]

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

Test Organism Data							
Test Organism Batch #	25-0335	Source	NWDLS	DOB	3/27/25	Age	7d

Chronic Toxicity Test with *Americamysis bahia*

Conc (%)	Rep	NUMBER OF SURVIVING ORGANISMS (DAY) 0	1	2	3	4	5	6	7
Lab-W	A	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5
	C	5	5	4	4	4	4	4	4
	D	5	5	5	5	5	5	5	5
	E	5	5	5	5	5	5	5	5
	F	5	5	5	5	5	5	5	5
	G	5	5	5	5	5	5	5	5
	H	5	5	5	5	5	5	5	5
	I	5	5	5	5	5	5	5	5
	J	5	5	5	5	5	5	5	5
100	A	5	5	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5
	D	5	5	5	5	5	5	5	5
	E	5	5	5	5	5	5	5	5
	F	5	5	5	5	5	5	5	4
	G	5	5	5	5	5	5	5	5
	H	5	5	5	5	5	5	5	5
	I	5	5	5	5	5	5	5	5
	J	5	5	5	5	5	5	5	5
Date		4/3/25	4/4/25	4/5/25	4/6/25	4/7/25	4/8/25	4/9/25	4/10/25
Time		1215	0905	1100	1130	0955	1325	1301	1240
Initials		KAO ETA	LTN	LTN	KAO	KRF	LTN	BMR	KAO

Comments:

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

Dry Tissue Weight Data - *A. bahia*

Tares			Drying			Totals		
Balance ID#:	852		Oven ID#:	SW-1		Balance ID#:	852	
Balance Verification Initials:	FJA		Date/Time drying initiated:	4/10/25	1255	Balance Verification Initials:	LTN	
Tare Weight Date/Initials:	3-28-25	FJA	Initiation Initials:	KAC		Total Weight Date/Initials:	4-14-25	LTN
			Date/Time drying terminated:	4-11-25	1800			
			Termination Initials:	HGC				

Test Notes – Chronic *A. bahia*

Include Initials/Date

Species & Login No.	A. bahia 25-0197
Client	FNI - FPC Monitoring Program Trip #131, B4

Save File

			Dry Tissue Weight				QA/QC Pans	
Conc	**Rep**	**Pan No.**	**Tare Weight (g)**	**Total Weight (g)**	**Tare Weight (mg-CETIS)**	**Total Weight (mg-CETIS)**	**Tare Weight (g)**	**Total Weight (g)**
LW	A	1	0.00453	0.00628	4.53	6.28		
	B	2	0.00461	0.00620	4.61	6.20		
	C	3	0.00465	0.00584	4.65	5.84		
	D	4	0.00458	0.00594	4.58	5.94		
	E	5	0.00476	0.00618	4.76	6.18		
	F	6	0.00466	0.00636	4.66	6.36		
	G	7	0.00494	0.00639	4.94	6.39	0.00490	0.00638
	H	8	0.00478	0.00641	4.78	6.41		
	I	9	0.00443	0.00647	4.43	6.47		
	J	10	0.00442	0.00621	4.42	6.21		
100	A	11	0.00509	0.00667	5.09	6.67		
	B	12	0.00477	0.00634	4.77	6.34		
	C	13	0.00500	0.00714	5.00	7.14		
	D	14	0.00466	0.00630	4.66	6.30	0.00464	0.00631
	E	15	0.00492	0.00702	4.92	7.02		
	F	16	0.00477	0.00644	4.77	6.44		
	G	17	0.00437	0.00623	4.37	6.23		
	H	18	0.00454	0.00644	4.54	6.44		
	I	19	0.00459	0.00635	4.59	6.35		
	J	20	0.00430	0.00637	4.30	6.37		
0	A	21			0.00	0.00		
	B	22			0.00	0.00		
	C	23			0.00	0.00		
	D	24			0.00	0.00		
	E	25			0.00	0.00		
	F	26			0.00	0.00		
	G	27			0.00	0.00		
	H	28			0.00	0.00		
	I	29			0.00	0.00		
	J	30			0.00	0.00		
0	A	31			0.00	0.00		
	B	32			0.00	0.00		
	C	33			0.00	0.00		
	D	34			0.00	0.00		
	E	35			0.00	0.00		
	F	36			0.00	0.00		
	G	37			0.00	0.00		
	H	38			0.00	0.00		
	I	39			0.00	0.00		
	J	40			0.00	0.00		
0	A	41			0.00	0.00		
	B	42			0.00	0.00		
	C	43			0.00	0.00		
	D	44			0.00	0.00		
	E	45			0.00	0.00		
	F	46			0.00	0.00		
	G	47			0.00	0.00		
	H	48			0.00	0.00		
	I	49			0.00	0.00		
	J	50			0.00	0.00		
0	A	51			0.00	0.00		
	B	52			0.00	0.00		
	C	53			0.00	0.00		
	D	54			0.00	0.00		
	E	55			0.00	0.00		
	F	56			0.00	0.00		
	G	57			0.00	0.00		
	H	58			0.00	0.00		
	I	59			0.00	0.00		
	J	60			0.00	0.00		
0	A	61			0.00	0.00		
	B	62			0.00	0.00		
	C	63			0.00	0.00		
	D	64			0.00	0.00		
	E	65			0.00	0.00		
	F	66			0.00	0.00		
	G	67			0.00	0.00		
	H	68			0.00	0.00		
	I	69			0.00	0.00		
	J	70			0.00	0.00		
0	A	71			0.00	0.00		
	B	72			0.00	0.00		
	C	73			0.00	0.00		
	D	74			0.00	0.00		
	E	75			0.00	0.00		
	F	76			0.00	0.00		
	G	77			0.00	0.00		
	H	78			0.00	0.00		
	I	79			0.00	0.00		
	J	80			0.00	0.00		

Concentration
LW
100

Ensure QA/QC pans = ±0.00005g. If a pan is reweighed after initial weights are completed, save as a new file.

COMMENTS:

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

BID0483

Chronic *Menidia beryllina* Test Condition Summary - EPA-821-R-02-014 Test Method 1006.0; NWDLS SOP No. 1453			
Test Organism:	*Menidia beryllina*	Age Class:	7-11 d old
Test Type:	Static renewal	Test Duration:	7 d
Temperature:	25 ± 1°C (recommended). Should not deviate by more than 3°C during the test (required).	Photoperiod:	16:8 h; ambient light, 50-100 ft-c
Test Vessel Size:	600 mL-1 L plastic disposable cups	Cleaning:	daily during test renewal
No. of Replicates:	5	No. Organisms per Replicate:	10
Test Solution Volume:	500 mL	Dilution Water:	Lab-W
Renewal of Test Solution:	Daily	Aeration:	None, unless DO < 4.0 mg/L
Feeding:	Once on day 0, twice on days 1-6	Food Type:	*Artemia nauplii*
Acceptability Criteria:	≥80% survival in control; ≥0.50 mg average dry weight in control	Sample Holding Time Requirements:	36 h maximum for first use; 72 h maximum for subsequent use

Test Concentrations (%):	Lab-W, 100	DECHLOR:	NO	Critical Dilution (%):	100

Sample 1 Date/Time:	4/2/25	1058

Sample Preparation/Use

Day #	Date:	Sample ID	Diluent ID	Initials	Day #	Date:	Sample ID	Diluent ID	Initials
Day 0	4-3-25	25-0197- 1	2507668	FJA	Day 4	4/7/25	25-0197- 1	2507668	KAO
Day 1	4-4-25	25-0197- 1	2507668	LTN	Day 5	4-8-25	25-0197- 1	2507668	LTN
Day 2	4-5-25	25-0197- 1	2507668	LTN	Day 6	4-9-25	25-0197- 1	2509009	HEC
Day 3	4-6-25	25-0197- 1	2507668	FJA					

Feeding

Day	AM Batch #	PM Batch #	Initials	Day	AM Batch #	PM Batch #	Initials
0		2422834	SM	4	2422835	2422835	DS / DS
1	2422834	2422834	DS / SM	5	2422835	2422838	SM / DS
2	2422835	2422835	LED / LED	6	2422838	2422838	DS / DS
3	2422835	2422835	LED / LED	7			

This test was conducted in accordance with the method standard or according to the exceptions(s) as noted:

COMMENTS:

Data Sheet Preparation: Initials: LTN/ FJA Date: 3/28/2025

End of Test Review: Initials: KAO Date: 4/10/25

Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

NEW Water Quality Parameters – *Menidia beryllina*

DATE	4-3-25	4-4-25	4-5-25	4-6-25	4-7-25	4-8-25	4-9-25	4-10-25
TIME	1140	0840	0900	0855	0845	0945	0935	0915
INITIALS	KAO / FJA	FJA / LTN	LTN / FJA	KAO / FJA	KAO / FJA	KAO / LTN	HMC / BMR	KAO / BMR
DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH NEW SOLUTION [METER No.: 509]							
Lab-W	7.51	8.21	8.24	7.90	7.87	8.14	8.22	
100	7.98	8.21	8.17	8.10	8.01	8.16	8.16	
CONC. (%)	DISSOLVED OXYGEN (mg/L) NEW SOLUTION [METER No.: YSI 7]							
Lab-W	8.08	8.24	8.10	8.31	8.47	8.79	8.56	
100	8.29	8.25	8.10	8.40	8.58	8.73	8.58	
CONC. (%)	TEMPERATURE (°C) NEW SOLUTION (Observed/Corrected) [THERM No.: YSI 7 / Correction Factor: 0.6 (°C)]							
	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr
Lab-W	25.2 / 25.8	25.2 / 25.8	25.0 / 25.6	24.5 / 25.1	23.9 / 24.5	23.7 / 24.3	23.8 / 24.4	
100	24.1 / 24.7	23.6 / 24.2	24.1 / 24.7	24.3 / 24.9	25.7 / 25.3	23.5 / 24.1	23.6 / 24.0	
CONC. (%)	SALINITY (‰) NEW SOLUTION [METER No.: E647]							
Lab-W	24.7	24.1	25.1	24.8	24.4	25.0	24.2	
100	25.6	25.7	25.8	25.7	25.4	25.7	24.7	

OLD Water Quality Parameters – *Menidia beryllina*

DAY	0	1	2	3	4	5	6	7
CONC. (%)	pH OLD SOLUTION [METER No.: 509]							
Lab-W		7.92	7.92	7.90	7.81	7.82	7.77	8.70
100		7.90	7.88	7.84	7.82	7.83	7.86	7.82
CONC. (%)	DISSOLVED OXYGEN (mg/L) OLD SOLUTION [METER No.: YSI 7]							
Lab-W		7.23	6.61	7.96	8.05	7.76	7.82	7.91
100		7.10	6.51	7.69	7.54	7.59	7.51	7.24
CONC. (%)	TEMPERATURE (°C) OLD SOLUTION (Observed/Corrected) [THERM No.: YSI 7 / Correction Factor: 0.4 (°C)]							
	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr	Obs / Corr
Lab-W		24.9 / 25.5	24.7 / 25.3	23.4 / 24.0	23.1 / 23.7	23.2 / 23.8	23.1 / 23.7	23.5 / 24.1
100		24.9 / 25.5	24.7 / 25.3	23.4 / 24.0	23.2 / 23.8	23.2 / 23.8	23.3 / 23.9	23.5 / 24.1

COMMENTS: ① IE LTN 4-4-25 → [0.6]
① IE KAO 4/7/25 → [23.5]
③ Illegible 4-14-25 → [247]

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

Test Organism Data			
Test Organism Batch #	25-0333	DOB	3-24-25
Source	ABS	Age	10d

Chronic Toxicity Test for *Menidia beryllina*

CONC (%)	Rep	NUMBER OF SURVIVING ORGANISMS (DAY)							
		0	1	2	3	4	5	6	7
Lab-W	A	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10
	E	10	10	10	10	10	10	10	10
100	A	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	~~10~~ (i)
	C	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10
	E	10	10	10	9	9	9	9	9
Date		4-3-25	4/4/25	4/5/25	4/6/25	4/7/25	4/8/25	4/9/25	4/10/25
Time		1145	0920	1120	1140	1015	1345	1301	1300
Initials		FJA/KAO	LTN	LTN	KAO	KAO	LTN	AMS/AMC	KAO

Comments: (1) IE KAO 4/10/25 → [9]

Codes: IE-incorrect entry; IL-illegible; ONV-organism not visible; SC-spilled cup; PB-pathogenic bacteria

Client:	FNI – FPC Monitoring Program Trip #131		(Site H2O)	Outfall #:	B4	Login #:	25-0197

Dry Tissue Weight Data – *M. beryllina*

Tares			Drying			Totals		
Balance ID#:	852		Oven ID#:	SW-1		Balance ID#:	852	
Balance Verification Initials:	FJA		Date/Time drying initiated:	4/10/25	1326	Balance Verification Initials:	LTN	
Tare Weight Date/Initials:	3-28-25	FJA	Initiation Initials:	KAO		Total Weight Date/Initials:	4-14-25	LTN
			Date/Time drying terminated:	4-11-25	0800			
			Termination Initials:	AMC				

Test Notes – Chronic *M. beryllina*

Include Initials/Date

Species & Login No.	M. beryllina 25-0197
Client	FNI - FPC Monitoring Program Trip #131, B4

Save File

			Dry Tissue Weight				QA/QC Pans	
Conc	**Rep**	**Pan No.**	**Tare Weight (g)**	**Total Weight (g)**	**Tare Weight (mg-CETIS)**	**Total Weight (mg-CETIS)**	**Tare Weight (g)**	**Total Weight (g)**
LW	A	1	0.00613	0.01390	6.13	13.90		
	B	2	0.00674	0.01338	6.74	13.38		
	C	3	0.00638	0.01336	6.38	13.36		
	D	4	0.00694	0.01650	6.94	16.50		
	E	5	0.00734	0.01425	7.34	14.25		
100	A	6	0.00744	0.01559	7.44	15.59		
	B	7	0.00664	0.01310	6.64	13.10	0.00661	0.01305
	C	8	0.00703	0.01500	7.03	15.00		
	D	9	0.00678	0.01667	6.78	16.67		
	E	10	0.00647	0.01371	6.47	13.71		
0	A	11			0.00	0.00		
	B	12			0.00	0.00		
	C	13			0.00	0.00		
	D	14			0.00	0.00		
	E	15			0.00	0.00		
0	A	16			0.00	0.00		
	B	17			0.00	0.00		
	C	18			0.00	0.00		
	D	19			0.00	0.00		
	E	20			0.00	0.00		
0	A	21			0.00	0.00		
	B	22			0.00	0.00		
	C	23			0.00	0.00		
	D	24			0.00	0.00		
	E	25			0.00	0.00		
0	A	26			0.00	0.00		
	B	27			0.00	0.00		
	C	28			0.00	0.00		
	D	29			0.00	0.00		
	E	30			0.00	0.00		
0	A	31			0.00	0.00		
	B	32			0.00	0.00		
	C	33			0.00	0.00		
	D	34			0.00	0.00		
	E	35			0.00	0.00		
0	A	36			0.00	0.00		
	B	37			0.00	0.00		
	C	38			0.00	0.00		
	D	39			0.00	0.00		
	E	40			0.00	0.00		

Concentration
LW
100

Ensure QA/QC pans = ±0.00005g. If a pan is reweighed after initial weights are completed, save as a new file.

COMMENTS:

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0199

10 d *Leptocheirus plumulosus* Toxicity Test Condition Summary Test Method ASTM E 1367-03 / EPA-600-R-94-025; NWDLS SOP No. 1439 / 1460				BID0676
Test Organism:	*Leptocheirus plumulosus*	Age Class:	3-5 mm	
Test Type:	Whole sediment; static renewal	Test Duration:	10d	
Temperature:	20 ± 2°C	Photoperiod:	16:8 h; ambient light; 50-100 ft-c	
Test Vessel size:	1 L wide mouth glass jars	Control Sediment:	Control sediment from supplier	
No. of Replicates:	5	No. organisms per Replicate:	20	
Overlying Water Volume:	800 mL	Overlying Water:	Synthetic seawater @ 20 ± 2 ppt	
Renewal schedule:	1 h before test initiation and at 48 h intervals thereafter	Aeration:	Aerate water in each chamber overnight before start of test, and throughout test, at rate that maintains ≥90% saturation of dissolved oxygen concentration	
Feeding:	None	Food Type:	None	
Acceptability Criteria:	≥90% survival in control	Sediment Volume:	~175 mL (2 cm)	
Treatments: *	Control, B2			
Lab Water Batch ID: *	2508853			

Water Renewals					
Day	0 **	2	4	6	8
Date	4-4-25	4-6-25	4-8-25	~~4-9-25~~ 0	4-12-25
Time	1310	1230	1730	1550	1400
Initials	HEC	FJA	BMM ILTN	FJA	FJA

This test was conducted in accordance with the method standards or according to the exceptions as noted:

Comments:
*Sediment loaded in jars @ 20 l. overlying water added. All jars aerated. HEC 4-3-25/1630
**Organisms loaded: 4-4-25 @ 1440. Aeration restarted after burial into sediment. LBV HEC 4/4/25 @ 1500
DTE FJA 4-10-25 → [4-10-25]

Data Sheet Preparation: Initials: VJC/HEC Date: 3/25/2025
End of Test Review: Initials: HEC Date: 4/14/25
Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0199

Test Organism Data			
Test Organism Batch #	25-0331	Source	ARD
		Date Received	4-2-25

***Leptocheirus plumulosus* - Survival**

Treatment	Rep	Day 0 Initiation	Day 10 Termination 1st Count	Day 10 Termination 2nd Count
Control	A	20	20	19
	B	20	16	16
	C	20	14	15
	D	20	17	17
	E	20	18	18
B2	A	20	20	20
	B	20	19	19
	C	20	20	18
	D	20	17	17
	E	20	17	17
Date		4-4-25	4-14-25	4-14-25
Time		1440	1440	1530
Initials		LBV HEC	HEC	LBV

Comments:

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0199

Daily Observations – *Leptocheirus plumulosus*

Treatment	Rep	Day										
		0	1	2	3	4	5	6	7	8	9	10
Control	A	✓	✓	✓	✓	1E | 2D	✓	✓	✓	✓	✓	✓
	B	✓	✓	✓	1E	1E | 2D	3E	✓	✓	✓	1E	✓
	C	✓	✓	✓	2D	1D	✓	✓	✓	✓	✓	✓
	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	✓	✓	✓	✓	✓	✓	4E	✓	✓	✓	✓
B2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	✓	✓	✓	✓	✓	✓	2E	✓	✓	✓	✓
Date		4/4/25	4/5/25	4/6/25	4/7/25	4/8/25	4/9/25	4/10/25	4/11/25	4/12/25	4/13/25	4/14/25
Time		1500	1235	1220	1940	1725	1730	1550	1625	1350	1305	1440
Initials		HEC	FJA	FJA	KPI	Brue LTN	KAO	FJA	FJA	FJA	FJA	HEC

KEY: ✓ = All organisms burrowed E = Emergent D = Dead

Comments:

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0199

Water Quality Parameters – *Leptocheirus plumulosus*

	Treatment / Day	pH Meter No.: 509	DO (mg/L) Meter No.: US17	Temp (°C) Obs/Corr Therm. No.: US17 CF: 0.6		Salinity (‰) Meter No.: 2647	Ammonia (ppm) Lot No.: 502A1CHAP1
Date: ~~3/31~~ 4/1 Time: 1300 Initials: HRC	Control NEW Day -1	8.08	8.47	23.1	23.7	19.6	0
	B2 Pore Water Day -1	8.18	8.31	23.0	23.6	19.6	0
Date: 4-4-25 Time: 1045 Initials: FJA/LTN	Control NEW Day 0	7.80	8.54	20.5	21.1	19.3	0
	Control OLD Day 0	7.99	8.44	22.1	22.7	19.6	2.0
	B2 OLD Day 0	8.12	8.45	22.1	22.7	19.9	0.5
Date: 4-5-25 Time: 1230 Initials: FJA /LTN	Control OLD Day 1	8.32	8.34	21.7	22.3	19.6	1.0
	B2 OLD Day 1	8.40	8.26	21.8	22.4	19.9	0.5
Date: 4-6-25 Time: 0945 Initials: KAO/FJA	Control NEW Day 2	8.18	9.20	20.3	20.9	19.5	0.0
	Control OLD Day 2	8.19	9.21	19.3	19.9	19.7	0.5
	B2 OLD Day 2	8.04	9.16	19.2	19.8	19.9	2.0
Date: 4-7-25 Time: 1030 Initials: ~~KAO~~ FJA	Control OLD Day 3	7.80	9.41	17.9	18.5	19.2	.25
	B2 OLD Day 3	7.77	9.35	17.6	18.2	19.9	2.0
Date: 4-8-25 Time: 1620 Initials: BW/LTN	Control NEW Day 4	8.00	10.08	17.7	18.3	19.0	0.0
	Control OLD Day 4	7.87	9.97	16.6	17.2	19.8	0.5
	B2 OLD Day 4	7.95	9.91	16.4	17.0	20.2	0.0

Comments:
Ⓓ IC HRC 4-3-25 -> [4-3-25]

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0199

Water Quality Parameters – *Leptocheirus plumulosus*

	Treatment / Day	pH Meter No.: 509	DO (mg/L) Meter No.: YSI 7	Temp (°C) Obs/Corr Therm. No.: YSI 7 CF: 0.6		Salinity (‰) Meter No.: 2647	Ammonia (ppm) Lot No.: 5D2A1CA1A01
Date: 4-9-25 Time: 1720 Initials: KAO/LTN	Control OLD Day 5	7.90	9.64	17.2	17.8	19.9	0.25
	B2 OLD Day 5	7.84	9.50	17.1	17.7	20.1	0.25
Date: 4-10-25 Time: 1416 Initials: KAO/FJA	Control NEW Day 6	8.04	9.46	17.7	18.3	19.5	0
	Control OLD Day 6	7.79	9.40	17.6	18.2	20.0	.25
	B2 OLD Day 6	7.80	9.10	17.4	18.0	20.4	.50
Date: 4-11-25 Time: 1620 Initials: LTN/FJA	Control OLD Day 7	7.67	8.55	17.3	17.9	18.8	.25
	B2 OLD Day 7	7.90	9.08	17.2	17.8	19.9	.50
Date: 4-12-25 Time: 1255 Initials: FJA/LTN	Control NEW Day 8	6.74	9.25	18.8	19.4	18.9	0.0
	Control OLD Day 8	6.74	9.34	19.1	19.7	19.7	0.25
	B2 OLD Day 8	6.74	9.17	19.4	20.0	20.0	0.25
Date: 4-13-25 Time: 1315 * Initials: KAO/FJA	Control OLD Day 9	7.82	8.67	20.4	21.0	19.2	0.0
	B2 OLD Day 9	7.91	8.63	20.4	21.0	19.3	.25
Date: 4/14/25 Time: 1235 Initials: FJA/KAO	Control OLD Day 10	7.83	8.85	19.6	20.2	19.4	0.25
	B2 OLD Day 10	7.93	8.60	19.4	20.0	19.6	0.25

Comments: * Meter No: 3187 used for salinity readings FJA 4-13-25

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0342

10 d *Leptocheirus plumulosus* Toxicity Test Condition Summary
Test Method ASTM E 1367-03 / EPA-600-R-94-025; NWDLS SOP No. 1439 / 1460

BID0676

Test Organism:	*Leptocheirus plumulosus*	Age Class:	3-5 mm
Test Type:	Whole sediment; static renewal	Test Duration:	10d
Temperature:	20 ± 2°C	Photoperiod:	16:8 h; ambient light; 50-100 ft-c
Test Vessel size:	1 L wide mouth glass jars	Control Sediment:	Control sediment from supplier
No. of Replicates:	5	No. organisms per Replicate:	20
Overlying Water Volume:	800 mL	Overlying Water:	Synthetic seawater @ 20 ± 2 ppt
Renewal schedule:	1 h before test initiation and at 48 h intervals thereafter	Aeration:	Aerate water in each chamber overnight before start of test, and throughout test, at rate that maintains ≥90% saturation of dissolved oxygen concentration
Feeding:	None	Food Type:	None
Acceptability Criteria:	≥90% survival in control	Sediment Volume:	~175 mL (2 cm)
Treatments:	Control, B2		
Lab Water Batch ID:	2510445		

	Sediment Loading	Water Renewals				
Day	-1	0	2	4	6	8
Date	4-22-25	4-23-25	4-25-25	4-27-25	4/29/25	5-1-25
Time	1900	1435	1000	1550	1420	1810
Initials	HEC	HEC	KPZ	BMR	KAO	BMR

This test was conducted in accordance with the method standards or according to the exceptions as noted:

Comments:

Data Sheet Preparation: Initials: VJC/HEC Date: 4/22/2025

End of Test Review: Initials: HEC Date: 5-5-25 Final Review: (signature)

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0342

Test Organism Data			
Test Organism Batch #	25-0380	Source	Environmental Enterprises
		Date Received	4-22-25

***Leptocheirus plumulosus* - Survival**

Treatment	Rep	Day 0 Initiation	Day 10 Termination	
			1st Count	2nd Count
Control	A	20	20	20
	B	20	18	18
	C	20	20	20
	D	20	20	20
	E	20	18	18
B2	A	20	19	~~18~~ ①
	B	20	18	18
	C	20	20	20
	D	20	18	18
	E	20	19	19
Date		4-23-25	5-3-25	5-3-25
Time		1510	1510	1555
Initials		HEE BMC	FJA	LTN

Comments: ① IE LTN 5-3-25 → [19]

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0342

Daily Observations – *Leptocheirus plumulosus*

Treatment	Rep	Day										
		0	1	2	3	4	* 5	6	7	8	9	10
Control	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Date		4-23-25	4-24-25	4-25-25	4-26-25	4-27-25	4-28-25	4/29/25	4/30/25	5/1/25	5/2/25	5/3/25
Time		1600	1754	0945	1055	1550	1801	1418	1600	1815	0953	0940
Initials		HEC	HEC	KAO	KAO	BMR	HEC	KAO	KAO	BMR	YHE	FJA

KEY: ✓ = All organisms burrowed **E** = Emergent **D** = Dead

Comments:
*Jars off air overnight. DO in control @ 0820 was 6.79 mg/L & in B2 was 7.20 mg/L. Aeration returned @ 0820. HEC 4-28-25.

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0342

Water Quality Parameters – *Leptocheirus plumulosus*

	Treatment / Day	pH Meter No.: 509	DO (mg/L) Meter No.: YSI7	Temp (°C) Obs/Corr Therm. No.: YSI7 CF: 0.6		Salinity (‰) Meter No.: 2647	Ammonia (ppm) Lot No.: SD2A1CHAP1
Date: 4/22/25 Time: 1900 Initials: HEC *	Control NEW Day -1	8.21	8.56	22.8	23.4***	20.3	0.0
Date: 4/23/25 Time: 0957 Initials: BMR/LTN	Control NEW Day 0	8.21	8.56	22.8	23.4***	19.4	0.0
	Control OLD Day 0	8.01	8.63	21.9	22.5***	19.0	2.0
	B2 OLD Day 0	8.08	8.68	21.8	22.4***	20.1	0.5
Date: 4-24-25 Time: 1755 Initials: HEC	Control OLD Day 1	7.69	8.67	22.3	22.9***	19.3	2.0
	B2 OLD Day 1	8.03	8.60	22.2	22.8***	20.2	0.5
Date: 4-25-25 Time: 1005 Initials: KRT	Control NEW Day 2	8.09	8.73	21.3	21.9	19.5	0.0
	Control OLD Day 2	8.02	8.71	21.3	21.9	19.6	2.0
	B2 OLD Day 2	7.91	8.69	21.3	21.9	20.5	0.5
Date: KRT Time: 1050 Initials: 4-26-25	Control OLD Day 3	7.98	8.69	20.9	21.9①	**	**
	B2 OLD Day 3	7.89	8.68	20.9	21.9	**	**
Date: 4-27-25 Time: 1000 Initials: BMR	Control NEW Day 4	8.07	8.55	21.7	22.3***	19.8	0.0
	Control OLD Day 4	7.83	8.44	22.1	22.7***	19.5	2.0
	B2 OLD Day 4	8.10	8.31	22.1	22.7***	20.7	0.50

Comments:

* pH, DO, Temp & NH3 recorded from day 0 readings. Not measured on day -1. HEC 4-23-25.

① HEC 5/15/25 → [21.5]

** Data not recorded

*** Temperature out of Range. HEC 5/15/25

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Client / Project Name:	FNI-FPC Trip #131	Login #:	25-0342

Water Quality Parameters – *Leptocheirus plumulosus*

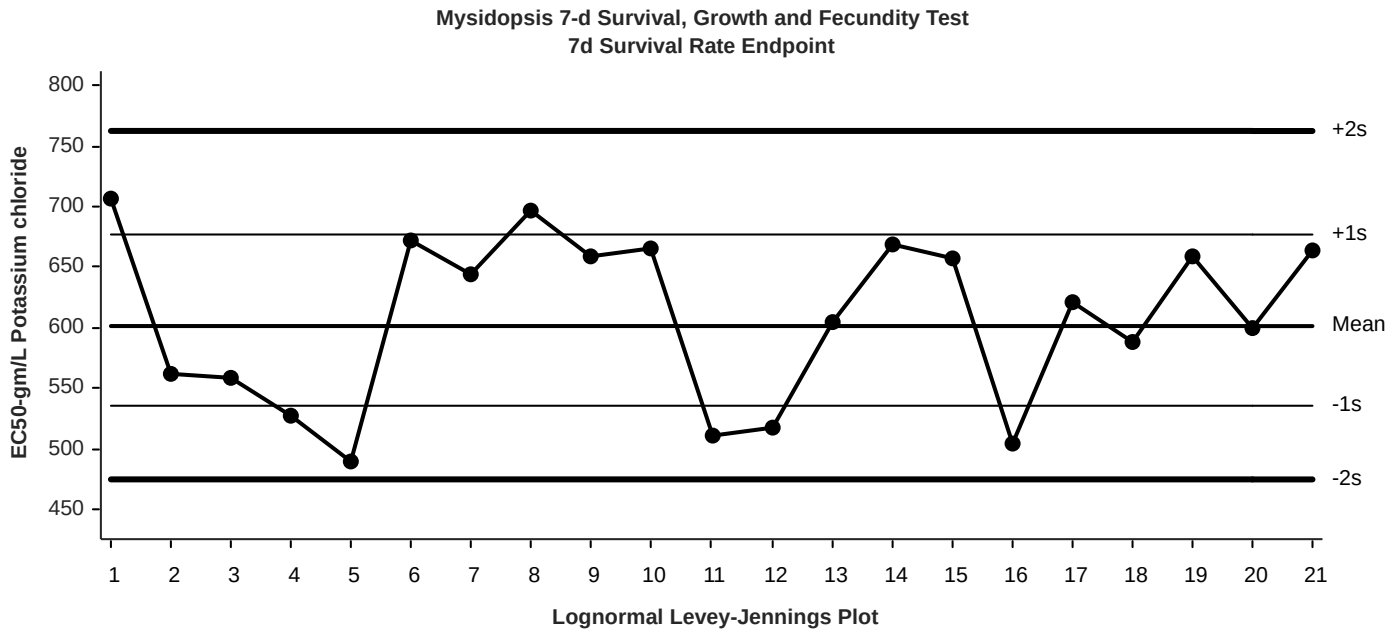
	Treatment / Day	pH Meter No.: 509	DO (mg/L) Meter No.: 4517	Temp (°C) Obs/Corr Therm. No.: 4517 CF: 0.6		Salinity (‰) Meter No.: 2647	Ammonia (ppm) Lot No.: 502A1CHAP1
Date: 4-28-25 Time: 1801 Initials: HEC	Control OLD Day 5	7.63	8.60	22.9	23.5*	19.8	0.50
	B2 OLD Day 5	7.93	8.54	23.0	23.6*	20.7	0.25
Date: 4-29-25 Time: 1415 Initials: VAQ/LTN	Control NEW Day 6	8.25	9.12	22.0	22.6*	20.1	0.0
	Control OLD Day 6	7.94	8.98	22.3	22.9*	20.0	0.50
	B2 OLD Day 6	8.22	8.91	22.4	23.0*	20.7	0.25
Date: 4-30-25 Time: 1550 Initials: LTN	Control OLD Day 7	7.75	8.78	22.4	23.0*	19.9	0.25
	B2 OLD Day 7	8.08	8.69	22.5	23.1*	19.7	0.25
Date: 5-1-25 Time: 1800 Initials: BMR	Control NEW Day 8	7.96	8.81	22.1	22.7*	20.5	0.0
	Control OLD Day 8	7.80	8.70	22.6	23.2*	20.9	0.0
	B2 OLD Day 8	8.06	8.64	22.6	23.2*	21.6	0.0
Date: 5-2-25 Time: 0953 Initials: VHE/LBU	Control OLD Day 9	7.83	8.65	21.8	~~23.4~~ ①	20.4	0.0
	B2 OLD Day 9	8.05	8.73	21.7	22.3*	21.0	0.0
Date: 5-3-25 Time: 0935 Initials: BKH/FJA	Control OLD Day 10	7.70	9.06	18.5	19.1	20.5	0.0
	B2 OLD Day 10	8.04	9.14	18.3	18.9	20.8	.25

Comments: ① IE LBU 5-2-25 → [22.4] * Temperature out of range. HEC 5/8/25.

Codes: IE-incorrect entry; IL-illegible; WC-Wrong Column; WR-Wrong Row; TN-Transposed Number; ONV-Organism not visible; SC-Spilled Cup; PB-Pathogenic Bacteria

Mysidopsis 7-d Survival, Growth and Fecundity Test **All Matching Labs**

Test Type:	Growth-Survival-Fec (7d)	**Organism:**	Mysidopsis bahia	**Material:**	Potassium chloride
Protocol:	EPA/821/R-02-014 (2002)	**Endpoint:**	7d Survival Rate	**Source:**	Reference Toxicant-REF



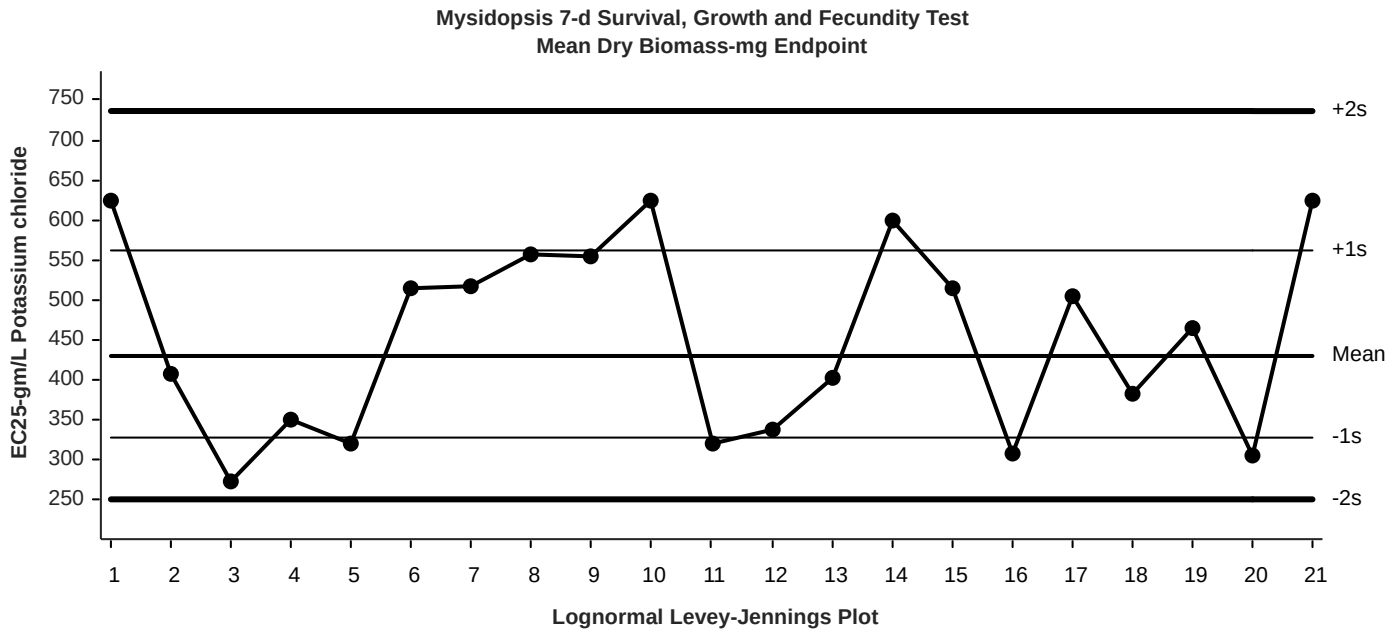
Mean:	601.8	**Count:**	20	**-1s Warning Limit:**	535	**-2s Action Limit:**	475
Sigma:	NA	**CV:**	11.90%	**+1s Warning Limit:**	677	**+2s Action Limit:**	762

Quality Control Data

Point	Year	Month	Day	Time	QC Data	Delta	Sigma	Warning	Action	Test ID	Analysis ID	Laboratory
1	2023	Oct	5	16:00	707.1	105.3	1.365	(+)		00-8275-8023	11-1013-1972	NWDLS Environ. Toxicol.
2		Nov	9	15:00	561.2	-40.61	-0.5916			09-6969-7013	17-7663-2442	NWDLS Environ. Toxicol.
3		Dec	7	9:00	558.6	-43.2	-0.6307			08-5056-1970	05-5164-3756	NWDLS Environ. Toxicol.
4			20	10:05	526.8	-75.04	-1.128	(-)		11-7416-7570	19-4994-2757	NWDLS Environ. Toxicol.
5	2024	Jan	2	11:30	489	-112.9	-1.758	(-)		20-5179-1512	07-4088-4698	NWDLS Environ. Toxicol.
6		Feb	1	11:30	671.6	69.8	0.9291			16-6238-9067	13-6498-3766	NWDLS Environ. Toxicol.
7		Mar	14	12:30	644.5	42.63	0.5795			00-7000-6686	13-8279-1100	NWDLS Environ. Toxicol.
8		Apr	4	8:50	696.8	94.91	1.24	(+)		04-5485-4317	00-9945-2931	NWDLS Environ. Toxicol.
9		May	2	11:40	658.8	56.98	0.7659			11-2175-3740	11-3995-7428	NWDLS Environ. Toxicol.
10		Jun	3	10:30	665.9	64.03	0.8561			12-6343-0608	17-6710-4008	NWDLS Environ. Toxicol.
11		Jul	1	12:00	510.3	-91.55	-1.397	(-)		01-3515-5065	11-1799-3370	NWDLS Environ. Toxicol.
12			12	11:00	516.8	-85.07	-1.29	(-)		14-3133-5714	06-4802-2573	NWDLS Environ. Toxicol.
13		Aug	15	11:34	605.2	3.366	0.04722			14-1224-0796	04-0997-2851	NWDLS Environ. Toxicol.
14		Sep	3	12:00	669	67.12	0.8953			05-8591-5629	18-6847-5364	NWDLS Environ. Toxicol.
15		Oct	1	13:40	656.9	55.03	0.7409			04-4886-0530	04-1419-7013	NWDLS Environ. Toxicol.
16		Nov	7	15:55	503.5	-98.3	-1.51	(-)		12-0554-2710	04-1396-3074	NWDLS Environ. Toxicol.
17		Dec	17	14:10	620.9	19.08	0.2643			04-1052-8541	17-3587-8243	NWDLS Environ. Toxicol.
18	2025	Jan	2	8:50	588.4	-13.42	-0.191			10-4409-4529	00-9325-0375	NWDLS Environ. Toxicol.
19		Feb	6	10:10	659.8	57.91	0.7779			05-2549-5351	10-8512-5412	NWDLS Environ. Toxicol.
20		Mar	6	12:10	599.6	-2.269	-0.03199			09-9088-3174	04-6726-2405	NWDLS Environ. Toxicol.
21		Apr	14	12:00	664.5	62.66	0.8386			11-0308-6302	16-5876-2842	NWDLS Environ. Toxicol.

Mysidopsis 7-d Survival, Growth and Fecundity Test **All Matching Labs**

Test Type:	Growth-Survival-Fec (7d)	**Organism:**	Mysidopsis bahia	**Material:**	Potassium chloride
Protocol:	EPA/821/R-02-014 (2002)	**Endpoint:**	Mean Dry Biomass-mg	**Source:**	Reference Toxicant-REF



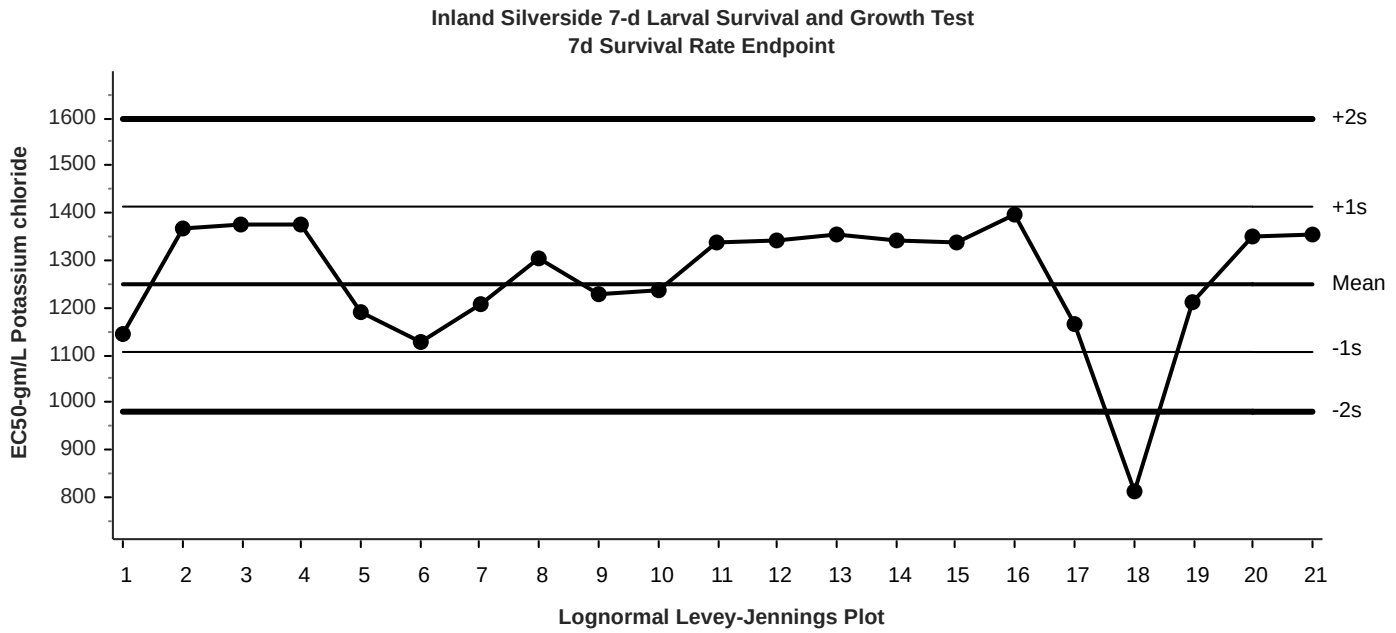
Mean:	429.2	**Count:**	20	**-1s Warning Limit:**	328	**-2s Action Limit:**	250
Sigma:	NA	**CV:**	27.50%	**+1s Warning Limit:**	562	**+2s Action Limit:**	736

Quality Control Data

Point	Year	Month	Day	Time	QC Data	Delta	Sigma	Warning	Action	Test ID	Analysis ID	Laboratory
1	2023	Oct	5	16:00	625	195.8	1.393	(+)		00-8275-8023	21-0888-0774	NWDLS Environ. Toxicol.
2		Nov	9	15:00	408.2	-21	-0.186			09-6969-7013	14-3992-7732	NWDLS Environ. Toxicol.
3		Dec	7	9:00	273.7	-155.5	-1.668	(-)		08-5056-1970	09-7982-5782	NWDLS Environ. Toxicol.
4			20	10:05	349.7	-79.49	-0.7594			11-7416-7570	16-7469-0694	NWDLS Environ. Toxicol.
5	2024	Jan	2	11:30	319.4	-109.8	-1.096	(-)		20-5179-1512	17-0474-1646	NWDLS Environ. Toxicol.
6		Feb	1	11:30	515.1	85.82	0.6758			16-6238-9067	06-4461-7613	NWDLS Environ. Toxicol.
7		Mar	14	12:30	517	87.8	0.6901			00-7000-6686	14-6857-2070	NWDLS Environ. Toxicol.
8		Apr	4	8:50	557.3	128.1	0.9682			04-5485-4317	12-6918-9283	NWDLS Environ. Toxicol.
9		May	2	11:40	553.4	124.1	0.9419			11-2175-3740	02-0282-4352	NWDLS Environ. Toxicol.
10		Jun	3	10:30	625	195.8	1.393	(+)		12-6343-0608	16-2786-5026	NWDLS Environ. Toxicol.
11		Jul	1	12:00	319.8	-109.4	-1.091	(-)		01-3515-5065	03-4091-4946	NWDLS Environ. Toxicol.
12			12	11:00	336.8	-92.42	-0.899			14-3133-5714	06-9338-4019	NWDLS Environ. Toxicol.
13		Aug	15	11:34	401.5	-27.76	-0.2479			14-1224-0796	20-8012-2129	NWDLS Environ. Toxicol.
14		Sep	3	12:00	600.2	171	1.243	(+)		05-8591-5629	07-8187-0329	NWDLS Environ. Toxicol.
15		Oct	1	13:40	514.6	85.4	0.6728			04-4886-0530	14-2302-5808	NWDLS Environ. Toxicol.
16		Nov	7	15:55	308.4	-120.9	-1.226	(-)		12-0554-2710	00-6398-6779	NWDLS Environ. Toxicol.
17		Dec	17	14:10	504	74.75	0.5953			04-1052-8541	20-3320-1440	NWDLS Environ. Toxicol.
18	2025	Jan	2	8:50	382.5	-46.75	-0.4276			10-4409-4529	03-6698-9585	NWDLS Environ. Toxicol.
19		Feb	6	10:10	465.2	36	0.2986			05-2549-5351	07-4755-7662	NWDLS Environ. Toxicol.
20		Mar	6	12:10	306	-123.2	-1.255	(-)		09-9088-3174	04-6593-0858	NWDLS Environ. Toxicol.
21		Apr	14	12:00	625	195.8	1.393	(+)		11-0308-6302	03-6093-2226	NWDLS Environ. Toxicol.

Inland Silverside 7-d Larval Survival and Growth Test **All Matching Labs**

Test Type:	Growth-Survival (7d)	**Organism:**	Menidia beryllina	**Material:**	Potassium chloride
Protocol:	EPA/821/R-02-014 (2002)	**Endpoint:**	7d Survival Rate	**Source:**	Reference Toxicant-REF



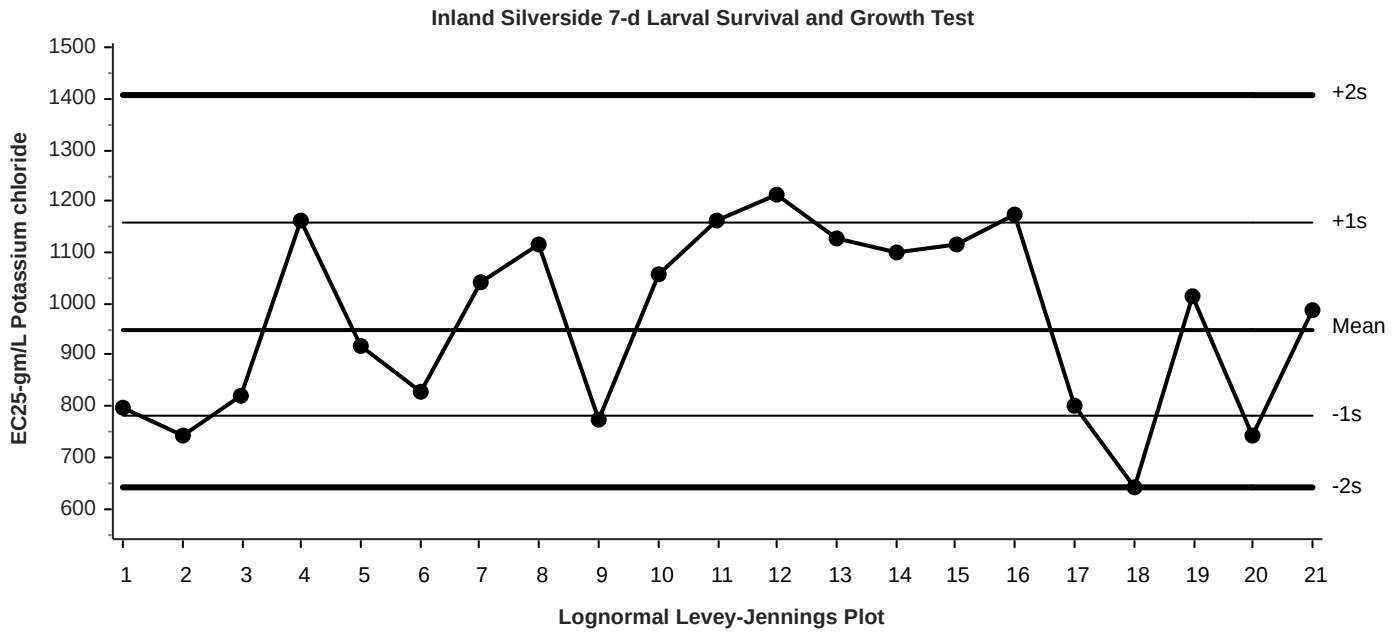
Mean:	1251	**Count:**	20	**-1s Warning Limit:**	1110	**-2s Action Limit:**	979
Sigma:	NA	**CV:**	12.30%	**+1s Warning Limit:**	1410	**+2s Action Limit:**	1600

Quality Control Data

Point	Year	Month	Day	Time	QC Data	Delta	Sigma	Warning	Action	Test ID	Analysis ID	Laboratory
1	2023	Sep	8	13:50	1146	-105.1	-0.7155			16-6375-9308	02-3735-4536	NWDLS Environ. Toxicol.
2		Oct	3	13:30	1366	114.7	0.7151			11-9392-0399	19-9030-5700	NWDLS Environ. Toxicol.
3		Nov	9	11:50	1376	124.2	0.7716			19-8652-6844	10-9625-4914	NWDLS Environ. Toxicol.
4		Dec	1	9:00	1376	124.2	0.7716			02-3867-8416	02-2411-8392	NWDLS Environ. Toxicol.
5	2024	Jan	2	11:30	1189	-62.17	-0.4156			20-7498-8406	01-4189-0447	NWDLS Environ. Toxicol.
6		Feb	1	11:30	1128	-123.8	-0.8499			17-8072-9052	21-1205-6412	NWDLS Environ. Toxicol.
7		Mar	11	14:40	1208	-43.77	-0.2904			10-8862-4439	18-9568-3786	NWDLS Environ. Toxicol.
8		Apr	24	14:10	1303	51.71	0.3303			13-2149-4898	20-9955-3003	NWDLS Environ. Toxicol.
9		May	15	10:30	1229	-22.39	-0.1473			04-8186-8474	13-9095-0101	NWDLS Environ. Toxicol.
10		Jun	6	14:00	1236	-15.61	-0.1024			15-7358-6779	12-7175-2397	NWDLS Environ. Toxicol.
11		Jul	1	13:40	1337	85.8	0.5409			10-2871-9434	14-7133-6909	NWDLS Environ. Toxicol.
12		Aug	1	11:15	1341	89.41	0.5629			05-3313-7187	14-5716-1266	NWDLS Environ. Toxicol.
13		Sep	12	15:20	1357	105.2	0.6586			03-1109-5121	11-6323-1344	NWDLS Environ. Toxicol.
14		Oct	2	12:10	1341	89.82	0.5654			20-3425-6799	14-0665-3699	NWDLS Environ. Toxicol.
15		Nov	5	13:05	1338	86.55	0.5455			12-7211-8883	11-0197-3426	NWDLS Environ. Toxicol.
16		Dec	2	11:30	1395	143.4	0.8847			14-7455-6339	16-8016-8994	NWDLS Environ. Toxicol.
17	2025	Jan	2	8:50	1165	-86.64	-0.5853			19-3098-8121	18-0517-3840	NWDLS Environ. Toxicol.
18		Feb	6	9:40	812.3	-439.1	-3.525	(-)	(-)	01-6341-5548	01-7775-1950	NWDLS Environ. Toxicol.
19			17	14:00	1212	-39.05	-0.2586			21-4266-9647	16-1248-7494	NWDLS Environ. Toxicol.
20		Mar	6	12:10	1350	98.13	0.6158			06-4527-8875	02-8893-8461	NWDLS Environ. Toxicol.
21		Apr	3	9:15	1357	105.2	0.6586			04-8852-4163	16-5474-1553	NWDLS Environ. Toxicol.

Inland Silverside 7-d Larval Survival and Growth Test **All Matching Labs**

Test Type:	Growth-Survival (7d)	**Organism:**	Menidia beryllina	**Material:**	Potassium chloride
Protocol:	EPA/821/R-02-014 (2002)	**Endpoint:**	Mean Dry Biomass-mg	**Source:**	Reference Toxicant-REF



Mean:	950.5	**Count:**	20	**-1s Warning Limit:**	781	**-2s Action Limit:**	641
Sigma:	NA	**CV:**	19.90%	**+1s Warning Limit:**	1160	**+2s Action Limit:**	1410

Quality Control Data

Point	Year	Month	Day	Time	QC Data	Delta	Sigma	Warning	Action	Test ID	Analysis ID	Laboratory
1	2023	Sep	8	13:50	797.5	-153	-0.8914			16-6375-9308	12-0523-3000	NWDLS Environ. Toxicol.
2		Oct	3	13:30	740.7	-209.9	-1.267	(-)		11-9392-0399	16-5440-8929	NWDLS Environ. Toxicol.
3		Nov	9	11:50	819.8	-130.7	-0.7514			19-8652-6844	16-1327-8564	NWDLS Environ. Toxicol.
4		Dec	1	9:00	1165	214	1.031	(+)		02-3867-8416	20-9534-2567	NWDLS Environ. Toxicol.
5	2024	Jan	2	11:30	919.5	-31.05	-0.1687			20-7498-8406	11-4937-9149	NWDLS Environ. Toxicol.
6		Feb	1	11:30	828.8	-121.8	-0.6962			17-8072-9052	20-8801-3574	NWDLS Environ. Toxicol.
7		Mar	11	14:40	1041	90.69	0.4628			10-8862-4439	06-3367-2803	NWDLS Environ. Toxicol.
8		Apr	24	14:10	1115	164	0.8085			13-2149-4898	05-2351-1116	NWDLS Environ. Toxicol.
9		May	15	10:30	774.3	-176.2	-1.041	(-)		04-8186-8474	05-3580-8291	NWDLS Environ. Toxicol.
10		Jun	6	14:00	1058	107.9	0.546			15-7358-6779	07-8038-9629	NWDLS Environ. Toxicol.
11		Jul	1	13:40	1161	210.5	1.016	(+)		10-2871-9434	12-7408-2700	NWDLS Environ. Toxicol.
12		Aug	1	11:15	1213	262.5	1.239	(+)		05-3313-7187	08-7805-5661	NWDLS Environ. Toxicol.
13		Sep	12	15:20	1129	178.4	0.8735			03-1109-5121	16-4616-8343	NWDLS Environ. Toxicol.
14		Oct	2	12:10	1102	151.5	0.7512			20-3425-6799	06-4931-3481	NWDLS Environ. Toxicol.
15		Nov	5	13:05	1115	164.2	0.8094			12-7211-8883	07-3773-9887	NWDLS Environ. Toxicol.
16		Dec	2	11:30	1175	224.9	1.079	(+)		14-7455-6339	14-4856-0639	NWDLS Environ. Toxicol.
17	2025	Jan	2	8:50	801.4	-149.1	-0.8669			19-3098-8121	08-4921-2097	NWDLS Environ. Toxicol.
18		Feb	6	9:40	639.9	-310.6	-2.01	(-)	(-)	01-6341-5548	21-1539-8793	NWDLS Environ. Toxicol.
19			17	14:00	1013	62.95	0.3257			21-4266-9647	04-6214-7120	NWDLS Environ. Toxicol.
20		Mar	6	12:10	741.2	-209.3	-1.263	(-)		06-4527-8875	16-9421-1634	NWDLS Environ. Toxicol.
21		Apr	3	9:15	987.3	36.77	0.1928			04-8852-4163	04-8249-1973	NWDLS Environ. Toxicol.



Aquatic Research Organisms

DATA SHEET

I. Organism History

Species Leptocleirus plumulosus

Source: Lab reared X Hatchery reared _____ Field collected _____

Hatch date 3/2025 Receipt date _____

Lot number 040125LP Strain ARO

Brood origination Chesapeake Bay, MD

II. Water Quality

Temperature 24 °C Salinity ~20 ppt D.O. SAT ppm

pH 8.0 su Hardness — ppm Alkalinity — ppm

III. Culture Conditions

Freshwater _____ Saltwater X Other _____

Recirculating _____ Flow through _____ Static renewal X

DIET: Flake food X Phytoplankton _____ Trout chow X

Artemia _____ Rotifers _____ YCT _____ Other "GORP"

Prophylactic treatments: _____

Comments: 3-5 mm long + sediment

_____

IV. Shipping Information

Client: VWDLS # of Organisms 300+

Carrier: FedEx Date shipped 4/1/25

Biologist: _____

PO BOX 1271 HAMPTON NH 03843-1271 (603) 926-1650 AROFISH@AOL.COM

Organism Check-in

Date/Time: 4/2/25 / 0956	Species: Lepidocephalus plumbeus
Source: ~~ARS~~ ①	Paperwork included: [✓] YES [ ] NO
	Reference tox data included: [ ] YES [✓] NO
Date of Hatch: 3/20/25	Quantity: 1 cube
Packaging: packed in a cooler	
CONDITION UPON ARRIVAL: [✓] Satisfactory [ ] Unsatisfactory	
Comments:	
INTENDED USE: [✓] Testing [ ] Broodstock	
Comments:	

WATER QUALITY PARAMETERS OF SHIPPING MEDIUM

Temp (°C) (Obs/Corr)	pH	D.O. (mg/L)	Conductivity (µmhos)	Salinity (‰)	Hardness
21.9 / 21.6 Therm #: 299 CF: -0.3	6.48 Meter #: 509	6.97 Meter #: 4516	25.99 Meter #: 3187	16.8 Meter #: 3187	N/A

Acclimation Required: [ ] YES [✓] NO	Duration: N/A
Quarantine Required: [ ] YES [✓] NO	Duration: N/A
Comments:	
Initials: [illegible]	

①ESU 4/2/25 → [APO]

Environmental Enterprises USA, Inc.

Organism Quality Certificate

Date: 4/21/25

Batch: LP042125-D

Water Quality Record:	Current	Range
Dissolved Oxygen	9.0 mg/L	>4.0 mg/L
pH	7.9 su	7.8 – 8.3 su
Temperature	20.4 °C	18.5 – 21.4 °C
Salinity	19.8 ppt	18.5 – 21.4 ppt
Ammonia, NH_3	— mg/L	-- mg/L
Nitrite, NO_2	— mg/L	-- mg/L
Alkalinity (as $CaCO_3$)	64 mg/L	60 - 160 mg/L
Hardness (as $CaCO_3$)	— mg/L	-- mg/L

Seive Size:			Test Organism	Quantity	Age
1000µ-710µ	✓	//	Leptocheirus plumulosus	250	//
850µ - 710µ		//	Americamysis bahia		
500µ - 420µ		//	Menidia beryllina		
420µ - 250µ		//	//		

Packed By: MRobbins Time 1500 hrs.

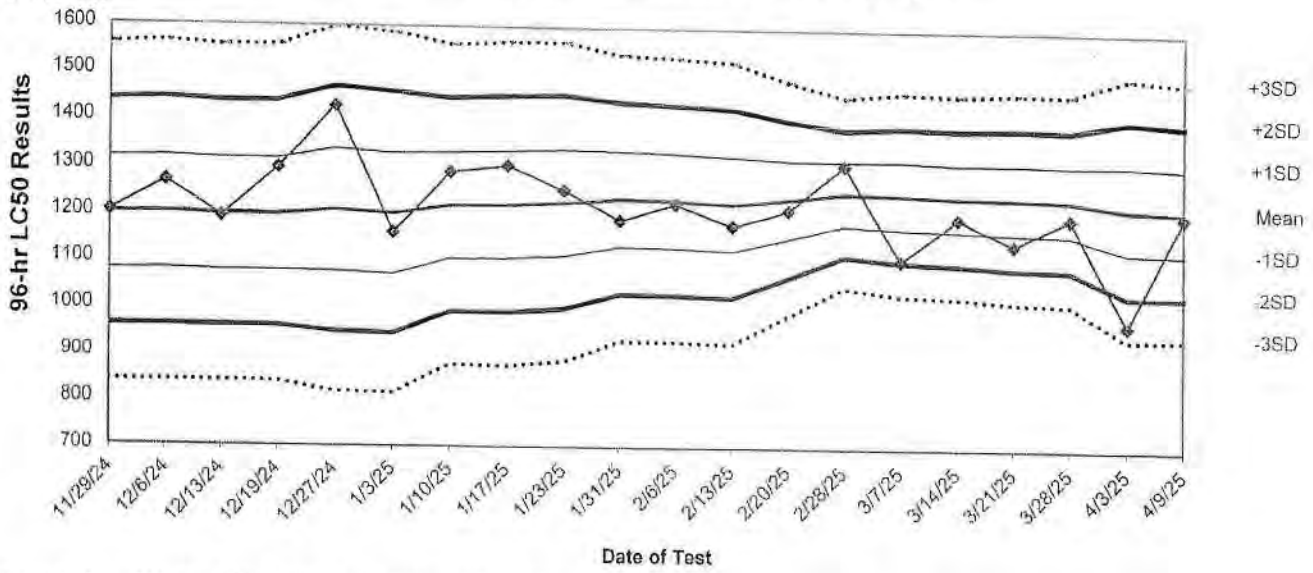
Aquaculture Supervisor MRobbins Date 4/21/25

Miranda Robbins

58485 Pearl Acres Road – Suite D – Slidell, Louisiana 70461
OFFICE: 985-646-2787 – FAX: 985-646-2810 – 1-800-966-2788

Method 1644, L. plumulosus, SRT, KCl, mg/L

% CV = 7.6



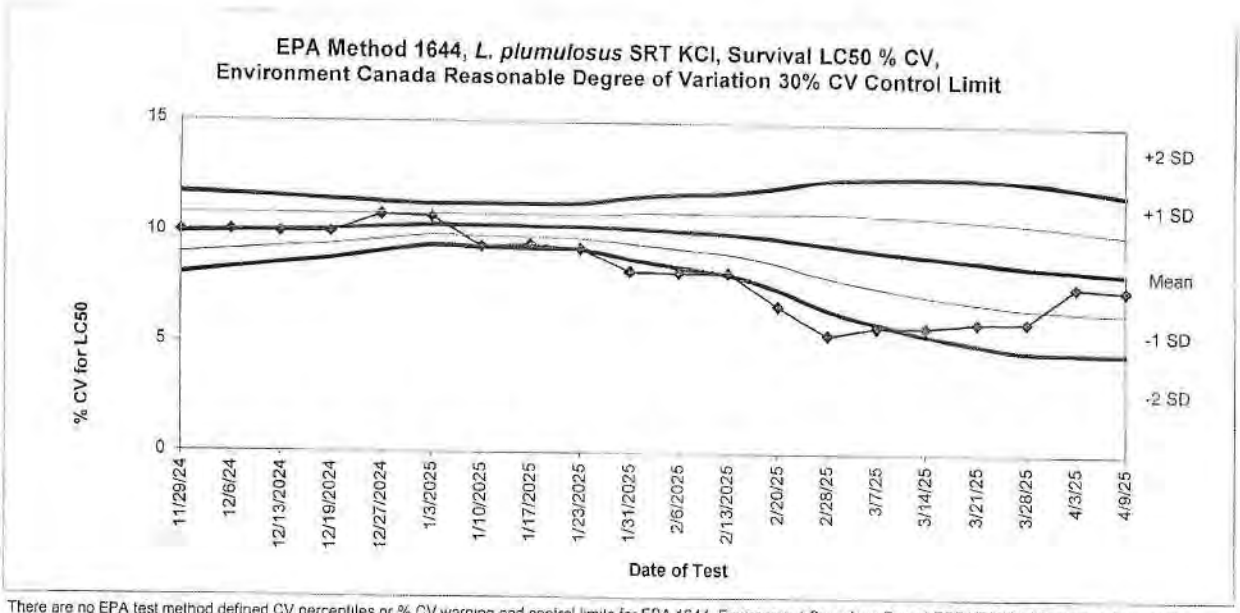
Dilution Series = 380, 560, 800, 1100, & 1600 mg/L, Dilution Factor = 0.7

Organism Source	Test #	Date	Values	Mean	-1SD	-2SD	-3SD	+1SD	+2SD	+3SD	Control % Survival	Toxicant Lot #
EE	LS-048-24	11/29/24	1202	1198	1078	958	838	1318	1438	1558	100	234903
EE	LS-049-24	12/6/24	1267	1200	1079	959	838	1321	1442	1563	100	234903
EE	LS-050-24	12/13/24	1192	1196	1077	957	837	1316	1436	1555	100	234903
EE	LS-051-24	12/19/24	1296	1197	1077	957	836	1317	1437	1557	100	234903
EE	LS-052-24	12/27/24	1427	1207	1076	945	815	1337	1468	1598	98	234903
EE	LS-001-25	1/3/25	1159	1199	1070	941	813	1328	1457	1586	98	234903
EE	LS-002-25	1/10/25	1289	1217	1103	988	874	1331	1446	1560	100	234903
EE	LS-003-25	1/17/25	1304	1219	1104	988	872	1335	1451	1566	100	234903
EE	LS-004-25	1/23/25	1252	1225	1111	997	883	1339	1453	1567	100	234903
EE	LS-005-25	1/31/25	1188	1234	1132	1030	927	1337	1439	1541	100	234903
EE	LS-006-25	2/6/25	1224	1231	1129	1028	926	1333	1434	1536	100	234903
EE	LS-007-25	2/13/25	1178	1225	1124	1023	922	1326	1427	1528	98	234903
EE	LS-008-25	2/20/25	1213	1237	1153	1069	985	1320	1404	1488	100	234903
EE	LS-009-25	2/28/25	1311	1251	1183	1115	1047	1319	1387	1455	100	234903
EE	LS-010-25	3/7/25	1107	1249	1176	1104	1031	1321	1394	1466	97	234903
EE	LS-011-25	3/14/25	1199	1244	1171	1099	1026	1316	1389	1462	96	234903
EE	LS-012-25	3/21/25	1143	1242	1167	1092	1017	1317	1392	1467	100	234903
EE	LS-013-25	3/28/25	1201	1238	1163	1088	1012	1314	1389	1464	100	234903
EE	LS-014-25	4/3/25	970	1221	1127	1033	939	1316	1410	1504	100	234903
EE	LS-015-25	4/9/25	1207	1216	1124	1032	940	1309	1401	1493	97	234903

Comments:

EE	LS-014-25	4/3/25	970	One out of twenty points exceeded 2 SD but is within 3 SD. At the P0.05 probability level this is expected to occur by chance alone. Conduct another test. EE USA's control limits are very narrow. The %CV is 7.7, which is well within %CV control limit of 30.0. Ongoing laboratory performance is acceptable.	100	234903

QC/QA by: EO 041525



There are no EPA test method defined CV percentiles or % CV warning and control limits for EPA 1644 Environment Canada in Report EPS1/RM/46, "Guidance Document on Statistical Methods for Environmental Toxicity Tests", suggests 30% CV as a reasonable degree of variation for SRT test methods when a % CV control limit has not been established Environment Canada's suggested reasonable degree of variation of 30% CV is being applied to EPA 1644

Test #	Test Date	% CV for LC50	Mean % CV	-1 SD	-2 SD	+1 SD	+2 SD		% CV Control Limit	Toxicant Lot #
LS-048-24	11/29/24	10.0	9.9	9.0	8.1	10.8	11.8		30.0	234903
LS-049-24	12/6/24	10.1	10.0	9.2	8.3	10.9	11.7		30.0	234903
LS-050-24	12/13/2024	10.0	10.1	9.3	8.6	10.8	11.6		30.0	234903
LS-051-24	12/19/2024	10.0	10.2	9.5	8.8	10.8	11.5		30.0	234903
LS-052-24	12/27/2024	10.8	10.3	9.7	9.1	10.8	11.4		30.0	234903
LS-001-25	1/3/2025	10.7	10.4	9.9	9.4	10.8	11.3		30.0	234903
LS-002-25	1/10/2025	9.4	10.3	9.8	9.3	10.9	11.4		30.0	234903
LS-003-25	1/17/2025	9.5	10.3	9.8	9.3	10.9	11.4		30.0	234903
LS-004-25	1/23/2025	9.3	10.3	9.8	9.3	10.9	11.4		30.0	234903
LS-005-25	1/31/2025	8.3	10.2	9.5	8.8	10.9	11.6		30.0	234903
LS-006-25	2/6/2025	8.2	10.1	9.3	8.5	11.0	11.8		30.0	234903
LS-007-25	2/13/2025	8.2	10.0	9.1	8.2	11.0	11.9		30.0	234903
LS-008-25	2/20/25	6.8	9.8	8.7	7.5	11.0	12.1		30.0	234903
LS-009-25	2/28/25	5.4	9.5	8.1	6.6	11.0	12.5		30.0	234903
LS-010-25	3/7/25	5.8	9.3	7.6	6.0	10.9	12.6		30.0	234903
LS-011-25	3/14/25	5.8	9.0	7.3	5.5	10.8	12.6		30.0	234903
LS-012-25	3/21/25	6.0	8.8	6.9	5.1	10.7	12.6		30.0	234903
LS-013-25	3/28/25	6.1	8.6	6.7	4.7	10.5	12.5		30.0	234903
LS-014-25	4/3/25	7.7	8.5	6.8	4.7	10.3	12.2		30.0	234903
LS-015-25	4/9/25	7.6	8.3	6.5	4.7	10.1	11.9		30.0	234903

Comments:

QAQC by: EO 041525

Organism Check-in

Date/Time: 4-22-25 0800	Species: L. plumulosus
Source: Environmental Enterprises	Paperwork included: [✓] YES [ ] NO
	Reference tox data included: [✓] YES [ ] NO
Date of Hatch: NA | Size: 1000µ - 710µ	Quantity: ~250 + 4 1L Control Sed.
Packaging: Styrofoam cooler w/ cold packs	
CONDITION UPON ARRIVAL: [✓] Satisfactory [ ] Unsatisfactory	
Comments:	
INTENDED USE: [✓] Testing [ ] Broodstock	
Comments: Fr mosa Sediment 1st rerun.	

WATER QUALITY PARAMETERS OF SHIPPING MEDIUM

Temp (°C) (Obs/Corr)	pH	D.O. (mg/L)	Conductivity (µmhos)	Salinity (‰)	Hardness
17.5 | 17.9 Therm #: 1671 CF: 0.4	7.63 Meter #: 509	23.85 Meter #: 1671	— Meter #:	19.9 Meter #: 508	—

Acclimation Required: [✓] YES [ ] NO	Duration: to Room temp
Quarantine Required: [✓] YES [ ] NO	Duration: 1 day.
Comments:	
Initials: HEC	

NWDLS Water, Sediment, and Porewater Chemistry Trip 128, July 2024

130 S. Trade Center Parkway, Conroe TX 77385
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TCEQ TX-C24-00185

November 15, 2024

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

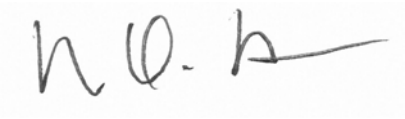
Report ID: 20241115105133MM

RE: FP RW Monitoring Program - July No Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Work Order Case Narrative

A total of 56 samples were collected on:

Laboratory ID	Sample Name	Sample Date
24G2122-01	A1-W	07/17/2024 13:12
24G2122-02	A2-W	07/17/2024 13:21
24G2122-03	A3-W	07/17/2024 13:31
24G2122-04	A4-W	07/17/2024 13:08
24G2122-05	B1-W	07/17/2024 12:12
24G2122-06	B2-W	07/17/2024 13:01
24G2122-07	B3-W	07/17/2024 12:43
24G2122-08	B4-W	07/17/2024 11:57
24G2122-09	C1-W	07/17/2024 10:36
24G2122-10	C2-W	07/17/2024 10:51
24G2122-11	C3-W	07/17/2024 11:05
24G2122-12	C4-W	07/17/2024 11:46
24G2122-13	C5-W	07/17/2024 11:05
24G2122-14	R1-W	07/17/2024 09:36
24G2122-15	R2-W	07/17/2024 09:20
24G2122-16	R3-W	07/17/2024 08:45
24G2122-17	R4-W	07/17/2024 09:54
24G2122-18	A1-P	07/16/2024 15:43
24G2122-19	A2-P	07/16/2024 15:24
24G2122-20	A3-P	07/16/2024 15:16
24G2122-21	A4-P	07/16/2024 15:33
24G2122-22	B1-P	07/16/2024 14:44
24G2122-23	B2-P	07/16/2024 14:55
24G2122-24	B3-P	07/16/2024 15:05
24G2122-25	B4-P	07/16/2024 14:29
24G2122-26	C1-P	07/16/2024 12:52
24G2122-27	C2-P	07/16/2024 12:43
24G2122-28	C3-P	07/16/2024 12:18
24G2122-29	C4-P	07/16/2024 11:48
24G2122-30	C5-P	07/16/2024 12:18
24G2122-31	R1-P	07/16/2024 09:44
24G2122-32	R2-P	07/16/2024 09:17
24G2122-33	R3-P	07/16/2024 09:00
24G2122-34	R4-P	07/16/2024 10:05
24G2122-35	A1-S	07/16/2024 15:43
24G2122-36	A2-S	07/16/2024 15:24
24G2122-37	A3-S	07/16/2024 15:16
24G2122-38	A4-S	07/16/2024 15:33
24G2122-39	B1-S	07/16/2024 14:44
24G2122-40	B2-S	07/16/2024 14:55
24G2122-41	B3-S	07/16/2024 15:05
24G2122-42	B4-S	07/16/2024 14:29
24G2122-43	C1-S	07/16/2024 12:52
24G2122-44	C2-S	07/16/2024 12:43
24G2122-45	C3-S	07/16/2024 12:18
24G2122-46	C4-S	07/16/2024 11:48

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

24G2122-47	C5-S	07/16/2024 12:18
24G2122-48	D1-S	07/16/2024 13:17
24G2122-49	D2-S	07/16/2024 13:24
24G2122-50	D3-S	07/16/2024 13:31
24G2122-51	M22-S	07/16/2024 10:25
24G2122-52	R1-S	07/16/2024 09:44
24G2122-53	R2-S	07/16/2024 09:17
24G2122-54	R3-S	07/16/2024 09:00
24G2122-55	R4-S	07/16/2024 10:05
24G2122-56	R5-S	07/16/2024 09:44

Samples were received and accepted at NWDLS on 07/18/2024 10:11. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 24G2122. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 24G2122-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 16:05	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:05	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.46	50.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 24G2122-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.46	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.555	10.0	BHG2407	07/27/2024 00:55	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:55	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:17	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:17	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:17	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:17	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:17	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 18:36	AKR
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHG2615	08/02/2024 18:37	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:10	ISS
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BHG2615	08/02/2024 18:37	AKR

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 24G2122-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 18:36	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 18:36	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.64	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:12	MAH
EPA 300.0	Chloride	A	6910	mg/L	250	8.62	250	BHG3240	07/25/2024 16:30	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:08	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:06	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 14:19	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:47	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0610	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:25	JVG
EPA 300.0	Sulfate	A	854	mg/L	250	8.52	250	BHG3240	07/25/2024 16:30	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14900	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	<1.00U	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0742	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:35	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	10.1	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	7.80	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID:	A1-W	Sample Matrix:	Aqueous
Lab Sample ID:	24G2122-01RE2	Date Collected:	07/17/2024 13:12
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:23	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 24G2122-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:21
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 16:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 24G2122-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:21
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 01:31	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 01:31	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:20	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:20	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:20	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:20	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:20	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 18:50	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 11:11	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:00	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 11:11	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 24G2122-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:21
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 18:50	AKR
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 18:50	AKR
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.35		mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:30	MAH
EPA 300.0	Chloride	A	6980		mg/L	250	8.62	250	BHG3240	07/25/2024 18:22	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:08	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:20	AMM
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 14:39	AGZ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:48	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0592		mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:26	JVG
EPA 300.0	Sulfate	A	849		mg/L	250	8.52	250	BHG3240	07/25/2024 18:22	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14300		mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.01		mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0802		mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:36	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	20.1		mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	7.70		NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 24G2122-02RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:21
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	60		mg/L	1	20	20	BHH1573	08/13/2024 08:24	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 24G2122-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 16:33	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:33	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 24G2122-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.45	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 02:08	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 02:08	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:24	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:24	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:24	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:24	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:24	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 18:53	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 11:14	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:14	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 11:14	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 24G2122-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 18:53	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 18:53	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.49	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:19	MAH
EPA 300.0	Chloride	A	6750	mg/L	250	8.62	250	BHG3240	07/25/2024 18:44	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:08	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:21	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 14:59	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:49	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0526	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:26	JVG
EPA 300.0	Sulfate	A	821	mg/L	250	8.52	250	BHG3240	07/25/2024 18:44	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14900	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.12	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.11	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0672	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:36	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	32.2	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	28.0	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A3-W
Lab Sample ID: 24G2122-03RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:24	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 24G2122-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:08
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 16:47	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 16:47	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 24G2122-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:08
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 02:44	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 02:44	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:27	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:27	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:27	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:27	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:27	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 18:56	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 11:54	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:17	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 11:54	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 24G2122-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:08
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 18:56	AKR
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 18:56	AKR
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.51		mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:34	MAH
EPA 300.0	Chloride	A	6930		mg/L	250	8.62	250	BHG3240	07/25/2024 19:07	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:09	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:05	AMM
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 15:18	AGZ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:49	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0531		mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:40	JVG
EPA 300.0	Sulfate	A	840		mg/L	250	8.52	250	BHG3240	07/25/2024 19:07	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14800		mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	<1.00	U	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0708		mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:37	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	8.21		mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	6.90		NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A4-W
Lab Sample ID: 24G2122-04RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:08
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:25	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 24G2122-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 17:01	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:01	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 24G2122-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 03:20	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:20	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:30	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:30	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:30	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:30	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:30	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:10	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 11:57	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:20	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 11:57	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 24G2122-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:10	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 19:10	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.26	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:26	MAH
EPA 300.0	Chloride	A	7090	mg/L	250	8.62	250	BHG3240	07/25/2024 20:36	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:09	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:16	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 15:38	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:50	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0702	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:51	JVG
EPA 300.0	Sulfate	A	866	mg/L	250	8.52	250	BHG3240	07/25/2024 20:36	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14900	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.12	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.11	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0844	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:38	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	11.1	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	9.10	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 24G2122-05RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:12
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:25	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 24G2122-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:01
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 17:15	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:15	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 24G2122-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:01
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 03:56	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 03:56	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:33	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:33	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:33	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:33	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:33	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:12	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 11:59	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:13	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 11:59	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 24G2122-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:01
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:12	AKR
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 19:12	AKR
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:11	MAH
EPA 300.0	Chloride	A	7100		mg/L	250	8.62	250	BHG3240	07/25/2024 20:58	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:09	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:26	AMM
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 15:58	AGZ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:51	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.162		mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:52	JVG
EPA 300.0	Sulfate	A	956		mg/L	250	8.52	250	BHG3240	07/25/2024 20:58	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15100		mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.34		mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.33		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.193		mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:41	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	17.7		mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	11.0		NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: B2-W
Lab Sample ID: 24G2122-06RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 13:01
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:25	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 24G2122-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 17:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:30	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.47	50.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 24G2122-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.47	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 04:33	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 04:33	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 10:33	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	09/11/2024 12:07	JBM
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BHG2957	09/11/2024 12:07	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	09/11/2024 12:07	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2957	09/11/2024 12:07	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:15	AKR
EPA 200.7	Copper	A	15.9	ug/L	1	2.46	10.0	BHG2615	08/06/2024 12:02	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:30	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 12:02	AKR

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 24G2122-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:15	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 19:15	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.20	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:21	MAH
EPA 300.0	Chloride	A	7070	mg/L	250	8.62	250	BHG3240	07/25/2024 21:21	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:10	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:04	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 16:57	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:52	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0532	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:52	JVG
EPA 300.0	Sulfate	A	887	mg/L	250	8.52	250	BHG3240	07/25/2024 21:21	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15300	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	<1.00U	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.119	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:42	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	12.1	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	7.00	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 24G2122-07RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	60		mg/L	1	20	20	BHH1573	08/13/2024 08:25	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 24G2122-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:57
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Chloroform	A	<10.0U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 17:44	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:44	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 24G2122-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:57
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:09	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:09	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:37	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:37	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:37	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:37	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:37	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:18	AKR
EPA 200.7	Copper	A	10.1	ug/L	1	2.46	10.0	BHG2615	08/06/2024 12:05	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:16	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 12:05	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 24G2122-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:57
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:18	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2615	09/12/2024 12:49	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.19	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:12	MAH
EPA 300.0	Chloride	A	7040	mg/L	250	8.62	250	BHG3240	07/25/2024 21:44	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:10	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:12	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 17:17	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:52	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0953	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:56	JVG
EPA 300.0	Sulfate	A	871	mg/L	250	8.52	250	BHG3240	07/25/2024 21:44	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14800	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.34	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.33	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.122	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:43	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	10.2	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	7.30	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 24G2122-08RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:57
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	73		mg/L	1	20	20	BHH1573	08/13/2024 08:25	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 24G2122-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 17:58	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 17:58	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 24G2122-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 05:45	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 05:45	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:40	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:40	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:40	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:40	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:40	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:21	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2615	08/06/2024 12:08	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:19	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 12:08	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 24G2122-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:21	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2615	09/11/2024 11:51	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.89	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:32	MAH
EPA 300.0	Chloride	A	7050	mg/L	250	8.62	250	BHG3240	07/25/2024 22:06	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:11	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:25	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 17:37	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:53	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0541	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:56	JVG
EPA 300.0	Sulfate	A	900	mg/L	250	8.52	250	BHG3240	07/25/2024 22:06	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15100	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.23	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.22	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.124	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:44	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	16.7	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	12.0	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 24G2122-09RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:26	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 24G2122-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:51
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 18:12	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:12	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.46	50.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 24G2122-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:51
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.46	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.556	10.0	BHG2407	07/27/2024 06:20	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 06:20	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2957	10/22/2024 11:43	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2957	10/22/2024 11:43	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2957	10/22/2024 11:43	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2957	10/22/2024 11:43	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2957	10/22/2024 11:43	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2615	07/31/2024 19:24	AKR
EPA 200.7	Copper	A	10.7	ug/L	1	2.46	10.0	BHG2615	08/06/2024 12:11	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3376	07/29/2024 14:34	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2615	08/06/2024 12:11	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 24G2122-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 10:51
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BHG2615	07/31/2024 19:24	AKR
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHG2615	07/31/2024 19:24	AKR
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.57		mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:10	MAH
EPA 300.0	Chloride	A	6570		mg/L	250	8.62	250	BHG3240	07/26/2024 02:13	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:12	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:02	AMM
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 17:57	AGZ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:56	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.164		mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:57	JVG
EPA 300.0	Sulfate	A	864		mg/L	250	8.52	250	BHG3240	07/26/2024 02:13	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14700		mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.01		mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.172		mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:45	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	17.5		mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	5.60		NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID:	C2-W	Sample Matrix:	Aqueous
Lab Sample ID:	24G2122-10RE2	Date Collected:	07/17/2024 10:51
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:26	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 24G2122-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 18:26	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:26	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 24G2122-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 06:57	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 06:57	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 09:53	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 09:53	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 09:53	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 09:53	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 09:53	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 19:57	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:11	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:23	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 16:11	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 24G2122-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 19:57	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 19:57	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.72	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:14	MAH
EPA 300.0	Chloride	A	7640	mg/L	250	8.62	250	BHG3240	07/25/2024 22:28	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:12	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:10	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 18:57	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:57	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0633	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:01	JVG
EPA 300.0	Sulfate	A	921	mg/L	250	8.52	250	BHG3240	07/25/2024 22:28	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15900	mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.34	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.33	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0818	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:48	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	17.5	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	11.0	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 24G2122-11RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	80		mg/L	1	20	20	BHH1573	08/13/2024 08:27	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 24G2122-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:46
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Chloroform	A	<10.0U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 18:40	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:40	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.48	50.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 24G2122-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:46
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 07:33	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 07:33	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 09:56	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 09:56	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 09:56	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 09:56	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 09:56	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 20:00	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:14	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:33	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/13/2024 17:20	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 24G2122-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:46
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 20:00	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2616	08/25/2024 15:07	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.52	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:10	MAH
EPA 300.0	Chloride	A	6750	mg/L	250	8.62	250	BHG3240	07/26/2024 02:35	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:13	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:24	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 19:17	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:58	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.110	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:03	JVG
EPA 300.0	Sulfate	A	858	mg/L	250	8.52	250	BHG3240	07/26/2024 02:35	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15000	mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.57	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.55	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.134	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:49	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	21.6	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	20.0	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 24G2122-12RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:46
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	60		mg/L	1	20	20	BHH1573	08/13/2024 08:27	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 24G2122-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 15:51	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 15:51	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 24G2122-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.45	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.278	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.554	10.0	BHG2407	07/27/2024 00:19	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.278	20.0	BHG2407	07/27/2024 00:19	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 09:36	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 09:36	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 09:36	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 09:36	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 09:36	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 19:32	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 15:25	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:03	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 15:25	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 24G2122-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 19:32	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 19:32	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.44	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:14	MAH
EPA 300.0	Chloride	A	7670	mg/L	250	8.62	250	BHG3240	07/25/2024 23:13	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:05	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 14:57	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 13:19	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:44	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0663	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 15:23	JVG
EPA 300.0	Sulfate	A	948	mg/L	250	8.52	250	BHG3240	07/25/2024 23:13	AGZ
SM 2540 C	Residue-filterable (TDS)	A	15800	mg/L	1	10.0	10.0	BHG2643	07/24/2024 12:56	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	<1.00U	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0808	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:32	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	9.47	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	6.30	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 24G2122-13RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 11:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:27	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 24G2122-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 18:54	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 18:54	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 24G2122-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.559	10.0	BHG2407	07/27/2024 08:44	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 08:44	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 09:59	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 09:59	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 09:59	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 09:59	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 09:59	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 20:03	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:17	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:36	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 16:17	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 24G2122-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 20:03	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 20:03	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.50	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:17	MAH
EPA 300.0	Chloride	A	6530	mg/L	250	8.62	250	BHG3240	07/26/2024 02:58	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:13	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:09	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 19:37	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:58	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0649	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:03	JVG
EPA 300.0	Sulfate	A	788	mg/L	250	8.52	250	BHG3240	07/26/2024 02:58	AGZ
SM 2540 C	Residue-filterable (TDS)	A	14000	mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.01	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0906	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:50	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	17.3	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	6.00	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 24G2122-14RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:36
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	67		mg/L	1	20	20	BHH1573	08/13/2024 08:28	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 24G2122-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:20
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Chloroform	A	<10.0U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 19:08	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:08	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.48	50.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 24G2122-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:20
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.557	10.0	BHG2407	07/27/2024 09:21	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BHG2407	07/27/2024 09:21	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 10:17	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 10:17	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 10:17	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 10:17	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 10:17	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 20:06	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:20	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:39	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 16:20	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 24G2122-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:20
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 20:06	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 20:06	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.89	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:11	MAH
EPA 300.0	Chloride	A	6140	mg/L	250	8.62	250	BHG3240	07/26/2024 03:21	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:13	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:22	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 19:57	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 14:59	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0589	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:05	JVG
EPA 300.0	Sulfate	A	748	mg/L	250	8.52	250	BHG3240	07/26/2024 03:21	AGZ
SM 2540 C	Residue-filterable (TDS)	A	13100	mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.23	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.22	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0768	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:52	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	9.68	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	6.70	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 24G2122-15RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:20
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	53		mg/L	1	20	20	BHH1573	08/13/2024 08:28	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 24G2122-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 8:45
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 19:23	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:23	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 24G2122-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 8:45
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 09:56	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 09:56	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 10:20	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 10:20	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 10:20	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 10:20	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 10:20	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 20:09	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:23	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:43	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 16:23	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 24G2122-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 8:45
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 20:09	AKR
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 20:09	AKR
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:23	MAH
EPA 300.0	Chloride	A	8170		mg/L	250	8.62	250	BHG3240	07/26/2024 03:43	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:14	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:01	AMM
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 20:56	AGZ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 15:00	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0477		mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:06	JVG
EPA 300.0	Sulfate	A	972		mg/L	250	8.52	250	BHG3240	07/26/2024 03:43	AGZ
SM 2540 C	Residue-filterable (TDS)	A	17100		mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.23		mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.22		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0706		mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:53	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	13.9		mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	7.90		NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 24G2122-16RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 8:45
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	120		mg/L	1	20	20	BHH1573	08/13/2024 08:28	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 24G2122-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:54
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BHG2283	07/18/2024 19:37	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BHG2283	07/18/2024 19:37	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 24G2122-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:54
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.558	10.0	BHG2407	07/27/2024 10:33	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHG2407	07/27/2024 10:33	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2959	10/22/2024 10:24	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2959	10/22/2024 10:24	AKR
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2959	10/22/2024 10:24	AKR
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHG2959	10/22/2024 10:24	AKR
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHG2959	10/22/2024 10:24	AKR
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHG2616	07/31/2024 20:12	AKR
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHG2616	08/16/2024 16:25	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHG3122	07/25/2024 16:46	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHG2616	08/16/2024 16:25	AKR

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 24G2122-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:54
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)										
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BHG2616	07/31/2024 20:12	AKR
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHG2616	07/31/2024 20:12	AKR
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	4.13	mg/L	1.2	2.40	2.40	BHG2161	07/23/2024 11:39	MAH
EPA 300.0	Chloride	A	5380	mg/L	250	8.62	250	BHG3240	07/26/2024 04:06	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG3366	07/29/2024 15:14	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BHG2417	07/22/2024 15:08	AMM
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHG2275	07/18/2024 21:16	AGZ
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BHG2274	07/18/2024 15:01	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	5.00	5.00	BHG3123	07/25/2024 09:07	IDC
SM 4500-P E	Orthophosphate as P	A	0.0736	mg/L	1	0.00503	0.0100	BHG2273	07/18/2024 16:06	JVG
EPA 300.0	Sulfate	A	672	mg/L	250	8.52	250	BHG3240	07/26/2024 04:06	AGZ
SM 2540 C	Residue-filterable (TDS)	A	11800	mg/L	1	10.0	10.0	BHG2644	07/23/2024 15:15	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.23	mg/L	1	0.100	1.00	BHG3845	07/31/2024 10:34	ENR
Calc	Total Organic Nitrogen (TON)	N	1.21	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
EPA 365.1	Total Phosphorus	A	0.0952	mg/L	1	0.0117	0.0200	BHG3338	07/29/2024 13:54	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	12.1	mg/L	1	1.00	4.00	BHG2610	07/23/2024 09:19	JRU
EPA 180.1	Turbidity	A	13.0	NTU	1	0.100	0.100	BHG2279	07/18/2024 12:37	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: R4-W
Lab Sample ID: 24G2122-17RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 07/17/2024 9:54
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	47		mg/L	1	20	20	BHH1573	08/13/2024 08:28	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 24G2122-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:20	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 24G2122-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 11:54	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 11:54	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:44	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:03	AKR
EPA 200.7	Arsenic	N	32.3	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:03	AKR
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:03	AKR
EPA 200.7	Copper	N	11.3	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:03	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:09	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:03	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:03	AKR
EPA 200.7	Zinc	N	6.45	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:03	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 12:59	MKM
EPA 300.0	Chloride	N	8390V2	mg/L	250	8.62	250	BHH0151	08/01/2024 12:46	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 24G2122-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	87		mg/L	1		20	BHH1574	08/13/2024 08:33	MLB
EPA 350.1	Ammonia as N	A	1.28		mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:56	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 11:58	AGZ
HACH 8507	Nitrite as N	N	0.106		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:42	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.0572		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:39	KSI
EPA 300.0	Sulfate	N	1060		mg/L	250	8.52	250	BHH0151	08/01/2024 12:46	AGZ
SM 2540 C	Residue-filterable (TDS)	N	18300		mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	<1.00	U	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	14.0		mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	2.90	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 24G2122-18RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:23	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:23	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:23	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:23	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.231	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:42	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 24G2122-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:34	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 24G2122-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 12:31	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 12:31	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:44	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	421CB	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:06	AKR
EPA 200.7	Arsenic	N	34.0	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:06	AKR
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:06	AKR
EPA 200.7	Copper	N	10.3	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:06	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:19	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:06	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:06	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:06	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:10	MKM
EPA 300.0	Chloride	N	9060V2	mg/L	250	8.62	250	BHH0151	08/01/2024 14:26	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 24G2122-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113		mg/L	1		20	BHH1574	08/13/2024 08:33	MLB
EPA 350.1	Ammonia as N	A	3.45		mg/L	25	0.350	1.00	BHG4007	07/31/2024 14:58	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 13:57	AGZ
HACH 8507	Nitrite as N	N	0.728		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:44	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.537		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:50	KSI
EPA 300.0	Sulfate	N	1160		mg/L	250	8.52	250	BHH0151	08/01/2024 14:26	AGZ
SM 2540 C	Residue-filterable (TDS)	N	18500		mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	2.91		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	1.30	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 24G2122-19RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:37	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:37	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:37	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:37	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.633	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:43	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 24G2122-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Di-n-butyl phthalate	N	12.1V, V2	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 13:08	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:08	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 24G2122-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:45	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/29/2024 12:22	AKR
EPA 200.7	Arsenic	N	43.2	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:09	AKR
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:09	AKR
EPA 200.7	Copper	N	11.4	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:09	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:22	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:09	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:09	AKR
EPA 200.7	Zinc	N	8.00	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:09	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	3.00V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:14	MKM
EPA 300.0	Chloride	N	10600V2	mg/L	250	8.62	250	BHH0151	08/01/2024 14:46	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHH1574	08/13/2024 08:33	MLB
EPA 350.1	Ammonia as N	A	3.32	mg/L	25	0.350	1.00	BHG4007	07/31/2024 15:11	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 14:17	AGZ
HACH 8507	Nitrite as N	N	0.426	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:43	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.676	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:51	KSI
EPA 300.0	Sulfate	N	1300	mg/L	250	8.52	250	BHH0151	08/01/2024 14:46	AGZ
SM 2540 C	Residue-filterable (TDS)	N	20800	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	3.81	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	13.9	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.800V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 24G2122-20RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	1,1-Dichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	1,2-Dichloropropane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Acrylonitrile (Rerun)	N	<50.0	U	ug/L	1	2.00	50.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Benzene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Carbon tetrachloride (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Chlorobenzene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Ethylbenzene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Toluene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:51	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.720	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:52	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	A4-P	Sample Matrix:	Pore Water
Lab Sample ID:	24G2122-21	Date Collected:	07/16/2024 15:33
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:02	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.50	50.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 24G2122-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.50	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 13:46	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 13:46	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:45	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:37	AKR
EPA 200.7	Arsenic	N	26.7	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:37	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:37	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:37	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:25	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:37	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:37	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:37	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	5.78V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:01	MKM
EPA 300.0	Chloride	N	8780V2	mg/L	250	8.62	250	BHH0151	08/01/2024 15:05	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 24G2122-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1		20	BHH1574	08/13/2024 08:34	MLB
EPA 350.1	Ammonia as N	A	0.306	mg/L	1	0.0140	0.100	BHG4007	07/31/2024 13:23	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 14:36	AGZ
HACH 8507	Nitrite as N	N	0.148	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:45	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.485	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:52	KSI
EPA 300.0	Sulfate	N	1110	mg/L	250	8.52	250	BHH0151	08/01/2024 15:05	AGZ
SM 2540 C	Residue-filterable (TDS)	N	18200	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	<1.00U	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.550V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 24G2122-21RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:05	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:05	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:05	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:05	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.331	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:44	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B1-P	Sample Matrix:	Pore Water
Lab Sample ID:	24G2122-22	Date Collected:	07/16/2024 14:44
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:16	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 24G2122-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Phenol, Total	N	<10.0	B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 14:23	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 14:23	KRB
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:46	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	58.8		ug/L	1	14.6	30.0	BHG3905	10/31/2024 15:12	AKR
EPA 200.7	Arsenic	N	21.9		ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:41	AKR
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:41	AKR
EPA 200.7	Copper	N	10.2		ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:41	AKR
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:29	ISS
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:41	AKR
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:41	AKR
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:41	AKR
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 12:57	MKM
EPA 300.0	Chloride	N	8080	CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 17:59	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 24G2122-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	87		mg/L	1		20	BHH1574	08/13/2024 08:34	MLB
EPA 350.1	Ammonia as N	A	0.644		mg/L	4	0.0560	0.160	BHG4007	07/31/2024 14:54	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 15:36	AGZ
HACH 8507	Nitrite as N	N	0.0335		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:45	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.103		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:52	KSI
EPA 300.0	Sulfate	N	995		mg/L	250	8.52	250	BHH0151	08/01/2024 17:59	AGZ
SM 2540 C	Residue-filterable (TDS)	N	17100		mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.12		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	1.50	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 24G2122-22RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:20	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:20	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:20	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:20	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.0990	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:40	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 24G2122-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:30	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 24G2122-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 15:01	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:01	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:46	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:44	AKR
EPA 200.7	Arsenic	N	26.8	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:44	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:44	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:44	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:39	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:44	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:44	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:44	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	2.43V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:06	MKM
EPA 300.0	Chloride	N	8300CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 18:19	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 24G2122-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93	mg/L	1		20	BHH1574	08/13/2024 08:34	MLB
EPA 350.1	Ammonia as N	A	1.33	mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:50	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 15:56	AGZ
HACH 8507	Nitrite as N	N	0.0482	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:46	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.144	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:53	KSI
EPA 300.0	Sulfate	N	1100	mg/L	250	8.52	250	BHH0151	08/01/2024 18:19	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16900	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.68	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.550V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 24G2122-23RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:34	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:34	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:34	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:34	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.158	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:35	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID:	B3-P	Sample Matrix:	Pore Water
Lab Sample ID:	24G2122-24	Date Collected:	07/16/2024 15:05
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:45	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 24G2122-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 15:38	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 15:38	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	10.9	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:46	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	356CB	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:47	AKR
EPA 200.7	Arsenic	N	47.0	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:47	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:47	AKR
EPA 200.7	Copper	N	11.2	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:47	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:42	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:47	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:47	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:47	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	3.26V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:09	MKM
EPA 300.0	Chloride	N	9740CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 18:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 24G2122-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHH1574	08/13/2024 08:35	MLB
EPA 350.1	Ammonia as N	A	1.23	mg/L	10	0.140	0.400	BHG4007	07/31/2024 15:12	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 16:16	AGZ
HACH 8507	Nitrite as N	N	0.532	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:46	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.409	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:54	KSI
EPA 300.0	Sulfate	N	1220	mg/L	250	8.52	250	BHH0151	08/01/2024 18:39	AGZ
SM 2540 C	Residue-filterable (TDS)	N	20100	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.68	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	4.50V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 24G2122-24RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:48	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:48	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:48	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 17:48	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.446	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:53	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 24G2122-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 17:59	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 24G2122-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.48	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.560	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:16	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:16	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:47	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:51	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:51	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:51	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:51	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:45	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:51	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:51	AKR
EPA 200.7	Zinc	N	7.07	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:51	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:10	MKM
EPA 300.0	Chloride	N	8270CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 18:59	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 24G2122-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	227	mg/L	1		20	BHH1574	08/13/2024 08:35	MLB
EPA 350.1	Ammonia as N	A	1.64	mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:47	AMM
EPA 300.0	Nitrate as N	N	0.126	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 16:36	AGZ
HACH 8507	Nitrite as N	N	0.625	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:48	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.0516	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:54	KSI
EPA 300.0	Sulfate	N	1010	mg/L	250	8.52	250	BHH0151	08/01/2024 18:59	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16700	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	<1.00U	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.300V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 24G2122-25RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:02	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:02	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:02	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:02	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.183	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:34	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 24G2122-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:13	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 24G2122-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 16:54	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 16:54	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:47	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 15:54	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:54	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:54	AKR
EPA 200.7	Copper	N	10.2	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:54	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:49	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:54	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:54	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:54	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	3.66V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:07	MKM
EPA 300.0	Chloride	N	7820CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 19:18	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 24G2122-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	0.0101		mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	80		mg/L	1		20	BHH1574	08/13/2024 08:35	MLB
EPA 350.1	Ammonia as N	A	0.520		mg/L	4	0.0560	0.160	BHG4007	07/31/2024 15:08	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 16:56	AGZ
HACH 8507	Nitrite as N	N	0.399		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:48	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.0828		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:55	KSI
EPA 300.0	Sulfate	N	963		mg/L	250	8.52	250	BHH0151	08/01/2024 19:18	AGZ
SM 2540 C	Residue-filterable (TDS)	N	17100		mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.01		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	4.63		mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.700	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 24G2122-26RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:16	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:16	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:16	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:16	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.141	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:48	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 24G2122-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:27	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.58	50.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 24G2122-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.58	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.573	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.286	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.286	20.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.286	20.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.286	20.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.286	20.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.570	10.0	BHH0148	08/02/2024 17:31	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.286	20.0	BHH0148	08/02/2024 17:31	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:48	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	64.4	ug/L	1	14.6	30.0	BHG3905	10/31/2024 15:15	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHG3905	10/22/2024 16:45	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 16:45	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 16:45	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:52	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 16:45	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 16:45	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 16:45	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:01	MKM
EPA 300.0	Chloride	N	7590CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 19:38	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 24G2122-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	0.0137		mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:34	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	87		mg/L	1		20	BHH1574	08/13/2024 08:36	MLB
EPA 350.1	Ammonia as N	A	0.644		mg/L	4	0.0560	0.160	BHG4007	07/31/2024 14:59	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 17:16	AGZ
HACH 8507	Nitrite as N	N	0.567		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:49	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.0659		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:57	KSI
EPA 300.0	Sulfate	N	1020		mg/L	250	8.52	250	BHH0151	08/01/2024 19:38	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16200		mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.650	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 24G2122-27RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:30	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:30	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:30	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:30	DDB
Porewater General Chemistry											
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN) (Rerun)	N	<1.00	U	mg/L	1	0.100	1.00	BHH1271	08/12/2024 13:02	ENR
EPA 365.1	Total Phosphorus (Rerun)	N	0.0814	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:47	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 24G2122-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:41	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 24G2122-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:09	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 18:09	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:50	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/29/2024 12:55	AKR
EPA 200.7	Arsenic	N	26.9	ug/L	1	3.67	20.0	BHG3905	10/22/2024 16:48	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 16:48	AKR
EPA 200.7	Copper	N	11.6	ug/L	1	2.46	10.0	BHG3905	10/22/2024 16:48	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:55	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 16:48	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 16:48	AKR
EPA 200.7	Zinc	N	6.52	ug/L	1	2.17	5.00	BHG3905	10/22/2024 16:48	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40B2, U	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:04	MKM
EPA 300.0	Chloride	N	8160CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 22:58	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 24G2122-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:35	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	87	mg/L	1		20	BHH1574	08/13/2024 08:37	MLB
EPA 350.1	Ammonia as N	A	1.30	mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:55	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 20:15	AGZ
HACH 8507	Nitrite as N	N	0.0438	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:50	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.197	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:11	KSI
EPA 300.0	Sulfate	N	983	mg/L	250	8.52	250	BHH0151	08/01/2024 22:58	AGZ
SM 2540 C	Residue-filterable (TDS)	N	13400	mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.46	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	4.42	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	1.20V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 24G2122-28RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:44	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:44	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:44	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:44	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.152	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:41	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: C4-P
Lab Sample ID: 24G2122-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 18:55	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.50	50.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 24G2122-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.50	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 18:47	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 18:47	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:50	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/29/2024 12:58	AKR
EPA 200.7	Arsenic	N	29.5	ug/L	1	3.67	20.0	BHG3905	10/22/2024 15:57	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 15:57	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 15:57	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 14:58	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 15:57	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 15:57	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 15:57	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	3.53V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:06	MKM
EPA 300.0	Chloride	N	7880V2, CB	mg/L	250	8.62	250	BHH0151	08/01/2024 23:17	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 24G2122-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:35	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93		mg/L	1		20	BHH1574	08/13/2024 08:37	MLB
EPA 350.1	Ammonia as N	A	1.64		mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:51	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 20:35	AGZ
HACH 8507	Nitrite as N	N	0.221		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:51	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.248		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:12	KSI
EPA 300.0	Sulfate	N	966		mg/L	250	8.52	250	BHH0151	08/01/2024 23:17	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16900		mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.68		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	3.00	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 24G2122-29RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:58	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:58	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:58	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 18:58	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.262	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:36	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 24G2122-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 16:06	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 24G2122-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B2, B, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.558	10.0	BHH0148	08/02/2024 10:40	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 10:40	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:42	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 14:47	AKR
EPA 200.7	Arsenic	N	21.4	ug/L	1	3.67	20.0	BHG3905	10/22/2024 14:47	AKR
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 14:47	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 14:47	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 15:18	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 14:47	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 14:47	AKR
EPA 200.7	Zinc	N	5.33	ug/L	1	2.17	5.00	BHG3905	10/22/2024 14:47	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	3.75V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 12:55	MKM
EPA 300.0	Chloride	N	8900CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 20:18	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 24G2122-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:28	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93	mg/L	1		20	BHH1574	08/13/2024 08:32	MLB
EPA 350.1	Ammonia as N	A	0.892	mg/L	4	0.0560	0.160	BHG4007	07/31/2024 14:40	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 17:36	AGZ
HACH 8507	Nitrite as N	N	0.136	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:40	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.149	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 10:37	KSI
EPA 300.0	Sulfate	N	990	mg/L	250	8.52	250	BHH0151	08/01/2024 20:18	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16900	mg/L	1	10.0	10.0	BHG3935	08/01/2024 15:28	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	<1.00U	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.600V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 24G2122-30RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:09	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:09	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:09	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 16:09	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.159	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:31	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 24G2122-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:09	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 24G2122-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Phenol, Total	N	<10.0B2, B, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 19:25	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 19:25	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:51	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	558CB	ug/L	1	14.6	30.0	BHG3905	10/22/2024 16:51	AKR
EPA 200.7	Arsenic	N	20.8	ug/L	1	3.67	20.0	BHG3905	10/22/2024 16:51	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 16:51	AKR
EPA 200.7	Copper	N	14.9	ug/L	1	2.46	10.0	BHG3905	10/22/2024 16:51	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 15:02	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 16:51	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 16:51	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 16:51	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	4.40V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:09	MKM
EPA 300.0	Chloride	N	7840CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 23:37	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 24G2122-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:35	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	153		mg/L	1		20	BHH1574	08/13/2024 08:37	MLB
EPA 350.1	Ammonia as N	A	0.353		mg/L	1	0.0140	0.100	BHG4007	07/31/2024 13:28	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 20:55	AGZ
HACH 8507	Nitrite as N	N	0.182		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:51	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.110		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:13	KSI
EPA 300.0	Sulfate	N	960		mg/L	250	8.52	250	BHH0151	08/01/2024 23:37	AGZ
SM 2540 C	Residue-filterable (TDS)	N	16100		mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.68		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	1.33		mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	6.75		mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	2.20	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 24G2122-31RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:12	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:12	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:12	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:12	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.0878	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:48	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 24G2122-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:23	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 24G2122-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:02	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BHH0148	08/02/2024 20:02	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:51	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	74.4	ug/L	1	14.6	30.0	BHG3905	10/31/2024 15:19	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHG3905	10/22/2024 16:54	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 16:54	AKR
EPA 200.7	Copper	N	11.4	ug/L	1	2.46	10.0	BHG3905	10/22/2024 16:54	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0802	08/07/2024 14:15	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 16:54	AKR
EPA 200.7	Nickel	N	12.1	ug/L	1	2.41	10.0	BHG3905	10/22/2024 16:54	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 16:54	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	2.93V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:11	MKM
EPA 300.0	Chloride	N	9280CB, V2	mg/L	250	8.62	250	BHH0151	08/01/2024 23:57	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 24G2122-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	187	mg/L	1		20	BHH1574	08/13/2024 08:37	MLB
EPA 350.1	Ammonia as N	A	0.812	mg/L	4	0.0560	0.160	BHG4007	07/31/2024 15:10	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 21:15	AGZ
HACH 8507	Nitrite as N	N	0.378	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:52	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.128	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:14	KSI
EPA 300.0	Sulfate	N	1110	mg/L	250	8.52	250	BHH0151	08/01/2024 23:57	AGZ
SM 2540 C	Residue-filterable (TDS)	N	18300	mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.01	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.700V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 24G2122-32RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:26	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:26	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:26	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:26	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.150	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:51	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 24G2122-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:37	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 24G2122-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 20:39	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 20:39	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:51	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 16:58	AKR
EPA 200.7	Arsenic	N	32.2	ug/L	1	3.67	20.0	BHG3905	10/22/2024 16:58	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 16:58	AKR
EPA 200.7	Copper	N	10.0	ug/L	1	2.46	10.0	BHG3905	10/22/2024 16:58	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 15:05	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 16:58	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 16:58	AKR
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHG3905	10/22/2024 16:58	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	2.42V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 13:04	MKM
EPA 300.0	Chloride	N	9610CB, V2	mg/L	250	8.62	250	BHH0151	08/02/2024 00:17	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 24G2122-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	87		mg/L	1		20	BHH1574	08/13/2024 08:38	MLB
EPA 350.1	Ammonia as N	A	0.896		mg/L	4	0.0560	0.160	BHG4007	07/31/2024 14:48	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 21:35	AGZ
HACH 8507	Nitrite as N	N	0.694		mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:52	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.366		mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:15	KSI
EPA 300.0	Sulfate	N	1130		mg/L	250	8.52	250	BHH0151	08/02/2024 00:17	AGZ
SM 2540 C	Residue-filterable (TDS)	N	19400		mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	1.34		mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	0.750	V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 24G2122-33RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:40	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:40	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:40	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:40	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.163	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:34	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 24G2122-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0144	08/01/2024 19:51	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 24G2122-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Phenol, Total	N	<10.0B, B2, U	ug/L	1	0.559	10.0	BHH0148	08/02/2024 21:17	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BHH0148	08/02/2024 21:17	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1	1.50	10.0	BHG3913	07/31/2024 11:52	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BHG3905	10/22/2024 17:01	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHG3905	10/22/2024 17:01	AKR
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHG3905	10/22/2024 17:01	AKR
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHG3905	10/22/2024 17:01	AKR
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHH0566	08/06/2024 15:08	ISS
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BHG3905	10/22/2024 17:01	AKR
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHG3905	10/22/2024 17:01	AKR
EPA 200.7	Zinc	N	5.08	ug/L	1	2.17	5.00	BHG3905	10/22/2024 17:01	AKR
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	2.58V2	mg/L	1.2	2.40	2.40	BHG3726	08/04/2024 12:59	MKM
EPA 300.0	Chloride	N	6070CB, V2	mg/L	250	8.62	250	BHH0151	08/02/2024 00:37	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 24G2122-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)										
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHG3918	07/31/2024 14:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93	mg/L	1		20	BHH1574	08/13/2024 08:38	MLB
EPA 350.1	Ammonia as N	A	1.64	mg/L	10	0.140	0.400	BHG4007	07/31/2024 14:52	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BHG4020	07/31/2024 21:55	AGZ
HACH 8507	Nitrite as N	N	0.0632	mg/L	1	0.0125	0.0250	BHH0006	08/01/2024 11:53	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1		5.00	BHG3922	07/31/2024 08:48	IDC
SM 4500-P E	Orthophosphate as P	N	0.372	mg/L	1	0.0252	0.0500	BHG3850	07/31/2024 11:15	KSI
EPA 300.0	Sulfate	N	762	mg/L	250	8.52	250	BHH0151	08/02/2024 00:37	AGZ
SM 2540 C	Residue-filterable (TDS)	N	12800	mg/L	1	10.0	10.0	BHG3936	08/02/2024 12:55	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	N	2.02	mg/L	1	0.100	1.00	BHH1170	08/09/2024 09:48	ENR
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHH1309	08/09/2024 10:16	RUW
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHG3857	07/31/2024 10:35	BP
EPA 180.1	Turbidity	N	1.70V2	NTU	1	0.100	0.100	BHG3919	07/31/2024 08:38	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 24G2122-34RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:55	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:55	DDB
SW-8260	Chloroform (Rerun)	N	<10.0	B, U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:55	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	N	<10.0	U	ug/L	1	2.00	10.0	BHH0252	08/02/2024 19:55	DDB
Porewater General Chemistry											
EPA 365.1	Total Phosphorus (Rerun)	N	0.350	V2	mg/L	1	0.0117	0.0200	BHH1000	08/08/2024 14:37	GJG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 24G2122-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	3.02	100	BHG2527	07/19/2024 23:42	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	3.02	10.0	BHG2527	07/19/2024 23:42	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	16.8	710	BHG2769	07/31/2024 04:32	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.21	710	BHG2769	07/31/2024 04:32	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.21	300	BHG2769	07/31/2024 04:32	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.8	710	BHG2769	07/31/2024 04:32	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 24G2122-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.21	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.11	150	BHG2769	07/31/2024 04:32	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.11	500	BHG2769	07/31/2024 04:32	KRB
Metals, Total										
SW-6010C	Aluminum	A	5460	mg/kg dry	100	503	503	BHG3421	09/30/2024 12:36	TBB
SW-6010C	Arsenic	A	1.78	mg/kg dry	1	0.368	1.67	BHG3421	08/05/2024 17:16	TBB
SW-6010C	Chromium	A	3.56	mg/kg dry	1	0.629	1.00	BHG3421	08/05/2024 17:16	TBB
SW-6010C	Copper	A	2.09	mg/kg dry	1	0.179	1.67	BHG3421	08/05/2024 17:16	TBB
SW-7196	Chromium (VI)	A	<3.28U	mg/kg dry	1	0.163	3.28	BHG2486	07/25/2024 17:04	KSI
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00952	0.0200	BHG3946	07/31/2024 15:01	ISS
SW-6010C	Iron	A	4730	mg/kg dry	100	503	503	BHG3421	09/30/2024 12:36	TBB
SW-6010C	Lead	A	3.63	mg/kg dry	1	0.427	0.840	BHG3421	08/05/2024 17:16	TBB
SW-6010C	Nickel	A	2.73	mg/kg dry	1	0.226	1.00	BHG3421	08/05/2024 17:16	TBB
SW-6010C	Zinc	A	8.99	mg/kg dry	1	0.840	0.840	BHG3421	08/05/2024 17:16	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	14.0V	mg/kg dry	1	0.580	1.00	BHG2653	07/23/2024 10:59	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0423	1.00	BHG3813	07/30/2024 14:33	MLB
EPA 350.2	Ammonia as N	A	<16.9U	mg/kg dry	1	8.43	16.9	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0824	1.00	BHG2379	07/19/2024 11:32	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<16.9U	mg/kg dry	1	16.9	16.9	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	149	mg/kg dry	1	16.4	16.4	BHG3003	07/25/2024 08:42	GIW

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 24G2122-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	144		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	59.1		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	27200		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	A1-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-35RE1	Date Collected:	07/16/2024 15:43
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.22	10.0	BHG3014	07/24/2024 15:34	DDB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 24G2122-35RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.836	10.0	BHG3435	07/26/2024 14:59	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 24G2122-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.99	100	BHG2527	07/20/2024 00:02	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.99	10.0	BHG2527	07/20/2024 00:02	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHG2769	07/31/2024 05:08	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.85	710	BHG2769	07/31/2024 05:08	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.85	300	BHG2769	07/31/2024 05:08	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHG2769	07/31/2024 05:08	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 24G2122-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.85	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.92	150	BHG2769	07/31/2024 05:08	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.92	500	BHG2769	07/31/2024 05:08	KRB
Metals, Total										
SW-6010C	Aluminum	A	11700	mg/kg dry	100	458	458	BHG3421	09/30/2024 11:50	TBB
SW-6010C	Arsenic	A	2.91	mg/kg dry	1	0.335	1.53	BHG3421	08/05/2024 16:46	TBB
SW-6010C	Chromium	A	8.77	mg/kg dry	1	0.573	1.00	BHG3421	08/05/2024 16:46	TBB
SW-6010C	Copper	A	12.3	mg/kg dry	1	0.163	1.53	BHG3421	08/05/2024 16:46	TBB
SW-7196	Chromium (VI)	A	<3.14U	mg/kg dry	1	0.156	3.14	BHG2478	07/20/2024 18:18	JVG
SW-7471B	Mercury	A	0.0452	mg/kg dry	1	0.00996	0.0200	BHG3946	07/31/2024 15:04	ISS
SW-6010C	Iron	A	9030	mg/kg dry	100	458	458	BHG3421	09/30/2024 11:50	TBB
SW-6010C	Lead	A	6.71	mg/kg dry	1	0.389	0.765	BHG3421	08/05/2024 16:46	TBB
SW-6010C	Nickel	A	9.77	mg/kg dry	1	0.206	1.00	BHG3421	08/05/2024 16:46	TBB
SW-6010C	Zinc	A	34.7	mg/kg dry	1	0.765	0.765	BHG3421	08/05/2024 16:46	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	50.6V	mg/kg dry	5	2.50	2.50	BHG2653	07/23/2024 11:01	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0393	1.00	BHG3813	07/30/2024 14:33	MLB
EPA 350.2	Ammonia as N	A	50.0	mg/kg dry	1	7.83	15.7	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0756	1.00	BHG2379	07/19/2024 11:32	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<15.7U	mg/kg dry	1	15.7	15.7	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	582	mg/kg dry	1	15.7	15.7	BHG3003	07/25/2024 08:42	GIW

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 24G2122-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	532		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	63.7		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	20200		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 24G2122-36RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.14	10.0	BHG3014	07/24/2024 15:55	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 24G2122-36RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.756	10.0	BHG3435	07/26/2024 15:59	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: A3-S
Lab Sample ID: 24G2122-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.55	100	BHG2527	07/20/2024 00:22	EM
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG2527	07/20/2024 00:22	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.6	710	BHG2769	07/31/2024 05:45	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.40	710	BHG2769	07/31/2024 05:45	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.40	300	BHG2769	07/31/2024 05:45	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.6	710	BHG2769	07/31/2024 05:45	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 24G2122-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.40	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.20	150	BHG2769	07/31/2024 05:45	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.20	500	BHG2769	07/31/2024 05:45	KRB
Metals, Total											
SW-6010C	Aluminum	A	23800		mg/kg dry	100	524	524	BHG3421	09/30/2024 12:22	TBB
SW-6010C	Arsenic	A	3.88		mg/kg dry	1	0.383	1.75	BHG3421	08/05/2024 16:49	TBB
SW-6010C	Chromium	A	12.8		mg/kg dry	1	0.655	1.00	BHG3421	08/05/2024 16:49	TBB
SW-6010C	Copper	A	8.22		mg/kg dry	1	0.187	1.75	BHG3421	08/05/2024 16:49	TBB
SW-7196	Chromium (VI)	A	<3.55	U	mg/kg dry	1	0.176	3.55	BHG2478	07/20/2024 18:19	JVG
SW-7471B	Mercury	A	0.0242		mg/kg dry	1	0.00984	0.0200	BHG3946	07/31/2024 15:07	ISS
SW-6010C	Iron	A	18800		mg/kg dry	100	524	524	BHG3421	09/30/2024 12:22	TBB
SW-6010C	Lead	A	10.7		mg/kg dry	1	0.445	0.875	BHG3421	08/05/2024 16:49	TBB
SW-6010C	Nickel	A	9.45		mg/kg dry	1	0.236	1.00	BHG3421	08/05/2024 16:49	TBB
SW-6010C	Zinc	A	33.0		mg/kg dry	1	0.875	0.875	BHG3421	08/05/2024 16:49	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	146	V	mg/kg dry	5	3.01	3.01	BHG2653	07/23/2024 11:01	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0445	1.00	BHG3813	07/30/2024 14:33	MLB
EPA 350.2	Ammonia as N	A	72.3		mg/kg dry	1	8.84	17.7	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0860	1.00	BHG2379	07/19/2024 11:33	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	59.8		mg/kg dry	1	17.8	17.8	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	692		mg/kg dry	1	17.3	17.3	BHG3003	07/25/2024 08:42	GIW

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 24G2122-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	620		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	56.2		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	36300		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 24G2122-37RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	Chloroform (Rerun)	A	23.7		ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.80	10.0	BHG3014	07/24/2024 16:15	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 24G2122-37RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:16
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.860	10.0	BHG3435	07/26/2024 16:19	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 24G2122-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	3.06	100	BHG2527	07/20/2024 00:42	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	3.06	10.0	BHG2527	07/20/2024 00:42	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.6	710	BHG2769	07/31/2024 06:22	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.91	710	BHG2769	07/31/2024 06:22	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.91	300	BHG2769	07/31/2024 06:22	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.6	710	BHG2769	07/31/2024 06:22	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 24G2122-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.91	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.95	150	BHG2769	07/31/2024 06:22	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.95	500	BHG2769	07/31/2024 06:22	KRB
Metals, Total										
SW-6010C	Aluminum	A	14200	mg/kg dry	100	490	490	BHG3421	09/30/2024 12:24	TBB
SW-6010C	Arsenic	A	2.69	mg/kg dry	1	0.358	1.63	BHG3421	08/05/2024 16:52	TBB
SW-6010C	Chromium	A	7.82	mg/kg dry	1	0.613	1.00	BHG3421	08/05/2024 16:52	TBB
SW-6010C	Copper	A	4.85	mg/kg dry	1	0.175	1.63	BHG3421	08/05/2024 16:52	TBB
SW-7196	Chromium (VI)	A	<3.29U	mg/kg dry	1	0.163	3.29	BHG2478	07/20/2024 18:20	JVG
SW-7471B	Mercury	A	0.0221	mg/kg dry	1	0.00978	0.0200	BHG3946	07/31/2024 15:11	ISS
SW-6010C	Iron	A	11200	mg/kg dry	100	490	490	BHG3421	09/30/2024 12:24	TBB
SW-6010C	Lead	A	6.53	mg/kg dry	1	0.416	0.819	BHG3421	08/05/2024 16:52	TBB
SW-6010C	Nickel	A	5.68	mg/kg dry	1	0.221	1.00	BHG3421	08/05/2024 16:52	TBB
SW-6010C	Zinc	A	19.9	mg/kg dry	1	0.819	0.819	BHG3421	08/05/2024 16:52	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	56.5V	mg/kg dry	5	2.60	2.60	BHG2653	07/23/2024 11:02	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0416	1.00	BHG3813	07/30/2024 14:34	MLB
EPA 350.2	Ammonia as N	A	21.3	mg/kg dry	1	8.28	16.6	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0830	1.00	BHG2379	07/19/2024 11:34	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	88.0	mg/kg dry	1	16.6	16.6	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	381	mg/kg dry	1	16.5	16.5	BHG3003	07/25/2024 08:42	GIW

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 24G2122-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	360		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	60.1		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	28700		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 24G2122-38RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	Chloroform (Rerun)	A	27.0		ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.17	10.0	BHG3014	07/24/2024 16:35	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 24G2122-38RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:33
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.830	10.0	BHG3435	07/26/2024 16:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 24G2122-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.73	100	BHG2527	07/20/2024 01:03	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.73	10.0	BHG2527	07/20/2024 01:03	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	14.2	710	BHG2769	07/31/2024 06:58	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.55	710	BHG2769	07/31/2024 06:58	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.55	300	BHG2769	07/31/2024 06:58	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.2	710	BHG2769	07/31/2024 06:58	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 24G2122-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.55	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.78	150	BHG2769	07/31/2024 06:58	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.78	500	BHG2769	07/31/2024 06:58	KRB
Metals, Total										
SW-6010C	Aluminum	A	4920	mg/kg dry	100	406	406	BHG3421	09/30/2024 12:27	TBB
SW-6010C	Arsenic	A	<1.35U	mg/kg dry	1	0.297	1.35	BHG3421	08/05/2024 17:08	TBB
SW-6010C	Chromium	A	3.11	mg/kg dry	1	0.508	1.00	BHG3421	08/05/2024 17:08	TBB
SW-6010C	Copper	A	1.53	mg/kg dry	1	0.145	1.35	BHG3421	08/05/2024 17:08	TBB
SW-7196	Chromium (VI)	A	<2.89U	mg/kg dry	1	0.144	2.89	BHG2478	07/20/2024 18:20	JVG
SW-7471B	Mercury	A	0.0209	mg/kg dry	1	0.00975	0.0200	BHG3946	07/31/2024 15:14	ISS
SW-6010C	Iron	A	4160	mg/kg dry	100	406	406	BHG3421	09/30/2024 12:27	TBB
SW-6010C	Lead	A	2.84	mg/kg dry	1	0.345	0.678	BHG3421	08/05/2024 17:08	TBB
SW-6010C	Nickel	A	2.12	mg/kg dry	1	0.183	1.00	BHG3421	08/05/2024 17:08	TBB
SW-6010C	Zinc	A	7.41	mg/kg dry	1	0.678	0.678	BHG3421	08/05/2024 17:08	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	22.9V	mg/kg dry	5	2.03	2.03	BHG2653	07/23/2024 11:02	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0365	1.00	BHG3813	07/30/2024 14:34	MLB
EPA 350.2	Ammonia as N	A	<14.6U	mg/kg dry	1	7.28	14.6	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0720	1.00	BHG2379	07/19/2024 11:35	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	42.6	mg/kg dry	1	14.6	14.6	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	146	mg/kg dry	1	14.5	14.5	BHG3003	07/25/2024 08:42	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 24G2122-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	139		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	68.5		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	11900		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 24G2122-39RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	Chloroform (Rerun)	A	26.3		ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BHG3014	07/24/2024 16:55	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 24G2122-39RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.720	10.0	BHG3435	07/26/2024 16:58	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 24G2122-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	3.53	100	BHG2527	07/20/2024 01:23	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	3.53	10.0	BHG2527	07/20/2024 01:23	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	18.9	710	BHG2769	07/31/2024 07:35	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.73	710	BHG2769	07/31/2024 07:35	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.73	300	BHG2769	07/31/2024 07:35	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	18.9	710	BHG2769	07/31/2024 07:35	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 24G2122-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.73	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.36	150	BHG2769	07/31/2024 07:35	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.36	500	BHG2769	07/31/2024 07:35	KRB
Metals, Total											
SW-6010C	Aluminum	A	11000		mg/kg dry	100	572	572	BHG3421	09/30/2024 12:30	TBB
SW-6010C	Arsenic	A	2.52		mg/kg dry	1	0.418	1.90	BHG3421	08/05/2024 17:11	TBB
SW-6010C	Chromium	A	6.45		mg/kg dry	1	0.715	1.00	BHG3421	08/05/2024 17:11	TBB
SW-6010C	Copper	A	4.13		mg/kg dry	1	0.204	1.90	BHG3421	08/05/2024 17:11	TBB
SW-7196	Chromium (VI)	A	<3.83	U	mg/kg dry	1	0.190	3.83	BHG2478	07/20/2024 18:21	JVG
SW-7471B	Mercury	A	0.292		mg/kg dry	1	0.0646	0.129	BHG3946	07/31/2024 15:24	ISS
SW-6010C	Iron	A	9220		mg/kg dry	100	572	572	BHG3421	09/30/2024 12:30	TBB
SW-6010C	Lead	A	6.04		mg/kg dry	1	0.486	0.955	BHG3421	08/05/2024 17:11	TBB
SW-6010C	Nickel	A	4.83		mg/kg dry	1	0.257	1.00	BHG3421	08/05/2024 17:11	TBB
SW-6010C	Zinc	A	15.9		mg/kg dry	1	0.955	0.955	BHG3421	08/05/2024 17:11	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	86.3	V	mg/kg dry	5	2.92	2.92	BHG2653	07/23/2024 11:02	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0487	1.00	BHG3813	07/30/2024 14:35	MLB
EPA 350.2	Ammonia as N	A	28.8		mg/kg dry	1	9.71	19.4	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0965	1.00	BHG2379	07/19/2024 11:35	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	23.2		mg/kg dry	1	19.5	19.5	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	656		mg/kg dry	1	19.1	19.1	BHG3003	07/25/2024 08:42	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 24G2122-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	627		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	51.4		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	40500		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B2-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-40RE1	Date Collected:	07/16/2024 14:55
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.98	10.0	BHG3014	07/24/2024 17:15	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 24G2122-40RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:55
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.965	10.0	BHG3435	07/26/2024 17:18	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 24G2122-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	3.59	100	BHG2527	07/20/2024 01:43	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	3.59	10.0	BHG2527	07/20/2024 01:43	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	18.3	710	BHG2769	07/31/2024 08:11	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.58	710	BHG2769	07/31/2024 08:11	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.58	300	BHG2769	07/31/2024 08:11	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	18.3	710	BHG2769	07/31/2024 08:11	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 24G2122-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.58	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.29	150	BHG2769	07/31/2024 08:11	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.29	500	BHG2769	07/31/2024 08:11	KRB
Metals, Total										
SW-6010C	Aluminum	A	6950	mg/kg dry	100	512	512	BHG3421	09/30/2024 12:33	TBB
SW-6010C	Arsenic	A	2.89	mg/kg dry	1	0.374	1.70	BHG3421	08/05/2024 17:13	TBB
SW-6010C	Chromium	A	3.38	mg/kg dry	1	0.640	1.00	BHG3421	08/05/2024 17:13	TBB
SW-6010C	Copper	A	2.16	mg/kg dry	1	0.182	1.70	BHG3421	08/05/2024 17:13	TBB
SW-7196	Chromium (VI)	A	<3.55U	mg/kg dry	1	0.176	3.55	BHG2478	07/20/2024 18:21	JVG
SW-7471B	Mercury	A	0.0415	mg/kg dry	1	0.00993	0.0200	BHG3946	07/31/2024 15:27	ISS
SW-6010C	Iron	A	6450	mg/kg dry	100	512	512	BHG3421	09/30/2024 12:33	TBB
SW-6010C	Lead	A	3.55	mg/kg dry	1	0.434	0.855	BHG3421	08/05/2024 17:13	TBB
SW-6010C	Nickel	A	2.77	mg/kg dry	1	0.230	1.00	BHG3421	08/05/2024 17:13	TBB
SW-6010C	Zinc	A	9.91	mg/kg dry	1	0.855	0.855	BHG3421	08/05/2024 17:13	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	113V	mg/kg dry	5	3.38	3.38	BHG2653	07/23/2024 11:03	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0458	1.00	BHG3813	07/30/2024 14:35	MLB
EPA 350.2	Ammonia as N	A	<18.3U	mg/kg dry	1	9.16	18.3	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0893	1.00	BHG2379	07/19/2024 11:36	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	39.9	mg/kg dry	1	18.3	18.3	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	132	mg/kg dry	1	18.1	18.1	BHG3003	07/25/2024 08:42	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 24G2122-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	124		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	54.6		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	37900		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B3-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-41RE1	Date Collected:	07/16/2024 15:05
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	Chloroform (Rerun)	A	16.1		ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.55	10.0	BHG3014	07/24/2024 17:35	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 24G2122-41RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 15:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.893	10.0	BHG3435	07/26/2024 18:18	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B4-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-42	Date Collected:	07/16/2024 14:29
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.52	100	BHG2527	07/20/2024 02:03	EM
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.52	10.0	BHG2527	07/20/2024 02:03	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	13.3	710	BHG2769	07/31/2024 08:48	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.31	710	BHG2769	07/31/2024 08:48	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.31	300	BHG2769	07/31/2024 08:48	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	13.3	710	BHG2769	07/31/2024 08:48	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 24G2122-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.31	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 08:48	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.66	500	BHG2769	07/31/2024 08:48	KRB
Metals, Total										
SW-6010C	Aluminum	A	5190	mg/kg dry	100	404	404	BHG3421	09/30/2024 12:47	TBB
SW-6010C	Arsenic	A	1.47	mg/kg dry	1	0.295	1.35	BHG3421	08/05/2024 17:29	TBB
SW-6010C	Chromium	A	3.18	mg/kg dry	1	0.505	1.00	BHG3421	08/05/2024 17:29	TBB
SW-6010C	Copper	A	1.88	mg/kg dry	1	0.144	1.35	BHG3421	08/05/2024 17:29	TBB
SW-7196	Chromium (VI)	A	<2.67U	mg/kg dry	1	0.133	2.67	BHG2478	07/20/2024 18:22	JVG
SW-7471B	Mercury	A	0.0322	mg/kg dry	1	0.00967	0.0200	BHG3946	07/31/2024 15:31	ISS
SW-6010C	Iron	A	4220	mg/kg dry	100	404	404	BHG3421	09/30/2024 12:47	TBB
SW-6010C	Lead	A	2.71	mg/kg dry	1	0.343	0.675	BHG3421	08/05/2024 17:29	TBB
SW-6010C	Nickel	A	2.25	mg/kg dry	1	0.182	1.00	BHG3421	08/05/2024 17:29	TBB
SW-6010C	Zinc	A	7.84	mg/kg dry	1	0.675	0.675	BHG3421	08/05/2024 17:29	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	20.7V	mg/kg dry	1	0.496	1.00	BHG2723	07/24/2024 09:46	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0345	1.00	BHG3813	07/30/2024 14:36	MLB
EPA 350.2	Ammonia as N	A	<13.7U	mg/kg dry	1	6.85	13.7	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0687	1.00	BHG2379	07/19/2024 11:37	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<13.8U	mg/kg dry	1	13.8	13.8	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	184	mg/kg dry	1	13.6	13.6	BHG3003	07/25/2024 08:42	GIW

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 24G2122-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 14:29
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	174		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	72.5		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	12200		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B4-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-42RE1	Date Collected:	07/16/2024 14:29
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3014	07/24/2024 17:55	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	B4-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-42RE2	Date Collected:	07/16/2024 14:29
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.687	10.0	BHG3435	07/26/2024 18:38	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 24G2122-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.69	100	BHG2527	07/20/2024 02:23	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.69	10.0	BHG2527	07/20/2024 02:23	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.0	710	BHG2769	07/31/2024 09:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.76	710	BHG2769	07/31/2024 09:25	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.76	300	BHG2769	07/31/2024 09:25	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.0	710	BHG2769	07/31/2024 09:25	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 24G2122-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.76	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.88	150	BHG2769	07/31/2024 09:25	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.88	500	BHG2769	07/31/2024 09:25	KRB
Metals, Total										
SW-6010C	Aluminum	A	8400	mg/kg dry	100	445	445	BHG3421	09/30/2024 13:02	TBB
SW-6010C	Arsenic	A	2.03	mg/kg dry	1	0.325	1.48	BHG3421	08/05/2024 17:32	TBB
SW-6010C	Chromium	A	5.11	mg/kg dry	1	0.557	1.00	BHG3421	08/05/2024 17:32	TBB
SW-6010C	Copper	A	2.53	mg/kg dry	1	0.159	1.48	BHG3421	08/05/2024 17:32	TBB
SW-7196	Chromium (VI)	A	<2.97U	mg/kg dry	1	0.147	2.97	BHG2478	07/20/2024 18:22	JVG
SW-7471B	Mercury	A	0.0292	mg/kg dry	1	0.00994	0.0200	BHH1360	08/09/2024 15:31	ISS
SW-6010C	Iron	A	6660	mg/kg dry	100	445	445	BHG3421	09/30/2024 13:02	TBB
SW-6010C	Lead	A	4.15	mg/kg dry	1	0.378	0.744	BHG3421	08/05/2024 17:32	TBB
SW-6010C	Nickel	A	3.40	mg/kg dry	1	0.200	1.00	BHG3421	08/05/2024 17:32	TBB
SW-6010C	Zinc	A	11.9	mg/kg dry	1	0.744	0.744	BHG3421	08/05/2024 17:32	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	76.4V	mg/kg dry	5	2.38	2.38	BHG2723	07/24/2024 09:46	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0380	1.00	BHG3813	07/30/2024 14:36	MLB
EPA 350.2	Ammonia as N	A	19.0	mg/kg dry	1	7.56	15.1	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0731	1.00	BHG2379	07/19/2024 11:38	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<15.2U	mg/kg dry	1	15.2	15.2	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	374	mg/kg dry	1	14.8	14.8	BHG3003	07/25/2024 08:42	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 24G2122-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	355		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	65.8		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	16000		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 24G2122-43RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.731	10.0	BHG3435	07/26/2024 18:58	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 24G2122-43RE3
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:52
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	Chlorobenzene (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	Chloroform (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<15.0	HR, U	ug/kg dry	1	5.99	15.0	BHH1394	08/09/2024 18:04	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 24G2122-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.63	100	BHG2527	07/19/2024 21:22	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.63	10.0	BHG2527	07/19/2024 21:22	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	13.3	710	BHG2769	07/31/2024 10:02	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.33	710	BHG2769	07/31/2024 10:02	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.33	300	BHG2769	07/31/2024 10:02	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	13.3	710	BHG2769	07/31/2024 10:02	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 24G2122-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.33	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.66	150	BHG2769	07/31/2024 10:02	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.66	500	BHG2769	07/31/2024 10:02	KRB
Metals, Total										
SW-6010C	Aluminum	A	5160	mg/kg dry	100	415	415	BHG3421	09/30/2024 13:05	TBB
SW-6010C	Arsenic	A	1.40	mg/kg dry	1	0.304	1.38	BHG3421	08/05/2024 17:42	TBB
SW-6010C	Chromium	A	3.32	mg/kg dry	1	0.519	1.00	BHG3421	08/05/2024 17:42	TBB
SW-6010C	Copper	A	1.83	mg/kg dry	1	0.148	1.38	BHG3421	08/05/2024 17:42	TBB
SW-7196	Chromium (VI)	A	<2.73U	mg/kg dry	1	0.135	2.73	BHG2478	07/20/2024 18:22	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.0100	0.0200	BHH1360	08/09/2024 15:41	ISS
SW-6010C	Iron	A	4360	mg/kg dry	100	415	415	BHG3421	09/30/2024 13:05	TBB
SW-6010C	Lead	A	2.87	mg/kg dry	1	0.353	0.694	BHG3421	08/05/2024 17:42	TBB
SW-6010C	Nickel	A	2.79	mg/kg dry	1	0.187	1.00	BHG3421	08/05/2024 17:42	TBB
SW-6010C	Zinc	A	8.28	mg/kg dry	1	0.694	0.694	BHG3421	08/05/2024 17:42	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	12.8V	mg/kg dry	1	0.544	1.00	BHG2723	07/24/2024 09:47	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0347	1.00	BHG3813	07/30/2024 14:38	MLB
EPA 350.2	Ammonia as N	A	<13.8U	mg/kg dry	1	6.88	13.8	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0673	1.00	BHG2384	07/19/2024 12:41	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	28.3	mg/kg dry	1	13.9	13.9	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	168	mg/kg dry	1	13.5	13.5	BHG3002	07/26/2024 09:12	GIW

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 24G2122-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	158		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	72.1		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	8700		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 24G2122-44RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	Chloroform (Rerun)	A	15.3		ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.70	10.0	BHG3014	07/24/2024 18:35	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 24G2122-44RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:43
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.692	10.0	BHG3435	07/26/2024 19:18	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 24G2122-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.55	100	BHG2527	07/20/2024 02:43	EM
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.55	10.0	BHG2527	07/20/2024 02:43	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	13.9	710	BHG2926	08/01/2024 05:30	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.47	710	BHG2926	08/01/2024 05:30	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.47	300	BHG2926	08/01/2024 05:30	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	13.9	710	BHG2926	08/01/2024 05:30	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 24G2122-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.47	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.73	150	BHG2926	08/01/2024 05:30	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.73	500	BHG2926	08/01/2024 05:30	cdg
Metals, Total										
SW-6010C	Aluminum	A	14600	mg/kg dry	100	430	430	BHG3427	09/30/2024 11:01	TBB
SW-6010C	Arsenic	A	2.71	mg/kg dry	1	0.314	1.43	BHG3427	08/05/2024 18:25	TBB
SW-6010C	Chromium	A	6.61	mg/kg dry	1	0.538	1.00	BHG3427	08/05/2024 18:25	TBB
SW-6010C	Copper	A	4.29	mg/kg dry	1	0.153	1.43	BHG3427	08/05/2024 18:25	TBB
SW-7196	Chromium (VI)	A	<2.84U	mg/kg dry	1	0.141	2.84	BHG2486	07/25/2024 16:55	KSI
SW-7471B	Mercury	A	0.0296	mg/kg dry	1	0.0100	0.0201	BHH1360	08/09/2024 15:44	ISS
SW-6010C	Iron	A	11600V	mg/kg dry	100	430	430	BHG3427	09/30/2024 11:01	TBB
SW-6010C	Lead	A	5.77	mg/kg dry	1	0.365	0.718	BHG3427	08/05/2024 18:25	TBB
SW-6010C	Nickel	A	5.05	mg/kg dry	1	0.194	1.00	BHG3427	08/05/2024 18:25	TBB
SW-6010C	Zinc	A	17.4	mg/kg dry	1	0.718	0.718	BHG3427	08/05/2024 18:25	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	40.5V	mg/kg dry	5	2.29	2.29	BHG2723	07/24/2024 09:47	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0364	1.00	BHG3813	07/30/2024 14:39	MLB
EPA 350.2	Ammonia as N	A	25.2	mg/kg dry	1	7.27	14.5	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0724	1.00	BHG2384	07/19/2024 12:42	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<14.6U	mg/kg dry	1	14.6	14.6	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	476	mg/kg dry	1	14.5	14.5	BHG3002	07/26/2024 09:12	GIW

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 24G2122-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	451		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	68.7		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	16100		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 24G2122-45RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,2-Dichloropropane (Rerun)	A	<14.3	U	ug/kg dry	1	5.71	14.3	BHG3458	07/26/2024 22:17	DDB
SW-8260	Chlorobenzene (Rerun)	A	<14.3	U	ug/kg dry	1	5.71	14.3	BHG3458	07/26/2024 22:17	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<14.3	U	ug/kg dry	1	5.71	14.3	BHG3458	07/26/2024 22:17	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.724	10.0	BHG3435	07/26/2024 20:38	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	C3-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-45RE3	Date Collected:	07/16/2024 12:18
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<14.4	U	ug/kg dry	1	5.76	14.4	BHG3851	07/30/2024 22:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<14.4	U	ug/kg dry	1	5.76	14.4	BHG3851	07/30/2024 22:16	DDB
SW-8260	Chloroform (Rerun)	A	<14.4	U	ug/kg dry	1	5.76	14.4	BHG3851	07/30/2024 22:16	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<14.4	U	ug/kg dry	1	5.76	14.4	BHG3851	07/30/2024 22:16	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<14.4	U	ug/kg dry	1	5.76	14.4	BHG3851	07/30/2024 22:16	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 24G2122-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.64	100	BHG2527	07/19/2024 21:02	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.64	10.0	BHG2527	07/19/2024 21:02	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	14.0	710	BHG2926	08/01/2024 06:07	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.50	710	BHG2926	08/01/2024 06:07	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.50	300	BHG2926	08/01/2024 06:07	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.0	710	BHG2926	08/01/2024 06:07	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 24G2122-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.50	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.75	150	BHG2926	08/01/2024 06:07	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.75	500	BHG2926	08/01/2024 06:07	cdg
Metals, Total										
SW-6010C	Aluminum	A	7010	mg/kg dry	100	427	427	BHG3427	09/30/2024 10:47	TBB
SW-6010C	Arsenic	A	1.72	mg/kg dry	1	0.312	1.42	BHG3427	08/05/2024 18:03	TBB
SW-6010C	Chromium	A	3.78	mg/kg dry	1	0.533	1.00	BHG3427	08/05/2024 18:03	TBB
SW-6010C	Copper	A	2.04	mg/kg dry	1	0.152	1.42	BHG3427	08/05/2024 18:03	TBB
SW-7196	Chromium (VI)	A	<2.89U	mg/kg dry	1	0.143	2.89	BHG2486	07/25/2024 16:56	KSI
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00999	0.0200	BHH0406	08/05/2024 14:57	ISS
SW-6010C	Iron	A	5910V	mg/kg dry	100	427	427	BHG3427	09/30/2024 10:47	TBB
SW-6010C	Lead	A	3.46	mg/kg dry	1	0.362	0.713	BHG3427	08/05/2024 18:03	TBB
SW-6010C	Nickel	A	2.49	mg/kg dry	1	0.192	1.00	BHG3427	08/05/2024 18:03	TBB
SW-6010C	Zinc	A	9.33	mg/kg dry	1	0.713	0.713	BHG3427	08/05/2024 18:03	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	102V	mg/kg dry	5	2.14	2.14	BHG2723	07/24/2024 09:47	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0368	1.00	BHG3813	07/30/2024 14:39	MLB
EPA 350.2	Ammonia as N	A	21.4	mg/kg dry	1	7.36	14.7	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0725	1.00	BHG2384	07/19/2024 12:42	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	16.9	mg/kg dry	1	14.7	14.7	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	371	mg/kg dry	1	14.6	14.6	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 24G2122-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	350		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	67.9		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	15400		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 24G2122-46RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	Chloroform (Rerun)	A	15.7		ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.75	10.0	BHG3014	07/24/2024 19:15	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 24G2122-46RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 11:48
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.725	10.0	BHG3435	07/26/2024 20:57	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results

(Continued)

Client Sample ID: C5-S
Lab Sample ID: 24G2122-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	13.9	710	BHG2769	07/31/2024 03:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.47	710	BHG2769	07/31/2024 03:55	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.47	300	BHG2769	07/31/2024 03:55	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	13.9	710	BHG2769	07/31/2024 03:55	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.47	150	BHG2769	07/31/2024 03:55	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.74	150	BHG2769	07/31/2024 03:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-S (Continued)
Lab Sample ID: 24G2122-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.74	500	BHG2769	07/31/2024 03:55	KRB
Metals, Total											
SW-6010C	Aluminum	A	7920		mg/kg dry	100	425	425	BHG3421	09/30/2024 11:39	TBB
SW-6010C	Arsenic	A	1.93		mg/kg dry	1	0.311	1.41	BHG3421	08/05/2024 16:33	TBB
SW-6010C	Chromium	A	4.71		mg/kg dry	1	0.531	1.00	BHG3421	08/05/2024 16:33	TBB
SW-6010C	Copper	A	2.83		mg/kg dry	1	0.151	1.41	BHG3421	08/05/2024 16:33	TBB
SW-7196	Chromium (VI)	A	<2.91	U	mg/kg dry	1	0.145	2.91	BHG2478	07/20/2024 18:16	JVG
SW-7471B	Mercury	A	0.0236		mg/kg dry	1	0.0100	0.0200	BHH0406	08/05/2024 14:47	ISS
SW-6010C	Iron	A	6550		mg/kg dry	100	425	425	BHG3421	09/30/2024 11:39	TBB
SW-6010C	Lead	A	4.41		mg/kg dry	1	0.361	0.709	BHG3421	08/05/2024 16:33	TBB
SW-6010C	Nickel	A	3.83		mg/kg dry	1	0.191	1.00	BHG3421	08/05/2024 16:33	TBB
SW-6010C	Zinc	A	11.8		mg/kg dry	1	0.709	0.709	BHG3421	08/05/2024 16:33	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	13.2	V	mg/kg dry	1	0.420	1.00	BHG2723	07/24/2024 09:45	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0367	1.00	BHG3813	07/30/2024 14:30	MLB
EPA 350.2	Ammonia as N	A	<14.6	U	mg/kg dry	1	7.32	14.6	BHG2608	07/23/2024 13:14	GIW
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0713	1.00	BHG2379	07/19/2024 11:29	KSI
EPA 1664A	n-Hexane Extractable Material (O&G)	N	28.9		mg/kg dry	1	14.7	14.7	BHG2652	07/22/2024 09:51	ARW
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	290		mg/kg dry	1	14.4	14.4	BHG3003	07/25/2024 08:42	GIW
Calc	Total Organic Nitrogen (TON)	N	276		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	68.1		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	16100		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 24G2122-47RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Acrylonitrile (Rerun)	A	<100U	ug/kg dry	1	6.30	100	BHG3013	07/25/2024 00:16	DDB
SW-8260	Benzene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Chlorobenzene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Ethylbenzene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Toluene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<15.8U	ug/kg dry	1	6.30	15.8	BHG3013	07/25/2024 00:16	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 24G2122-47RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<14.5	U	ug/kg dry	1	5.78	14.5	BHG3458	07/26/2024 20:57	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<14.5	U	ug/kg dry	1	5.78	14.5	BHG3458	07/26/2024 20:57	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<14.5	U	ug/kg dry	1	5.78	14.5	BHG3458	07/26/2024 20:57	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<14.5	U	ug/kg dry	1	5.78	14.5	BHG3458	07/26/2024 20:57	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.724	10.0	BHG3435	07/26/2024 19:38	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 24G2122-47RE3
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 12:18
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<14.7	U	ug/kg dry	1	5.87	14.7	BHG3851	07/30/2024 21:56	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<14.7	U	ug/kg dry	1	5.87	14.7	BHG3851	07/30/2024 21:56	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<14.7	U	ug/kg dry	1	5.87	14.7	BHG3851	07/30/2024 21:56	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 24G2122-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	12.9	710	BHG2926	08/01/2024 06:43	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.23	710	BHG2926	08/01/2024 06:43	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.23	300	BHG2926	08/01/2024 06:43	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	12.9	710	BHG2926	08/01/2024 06:43	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.23	150	BHG2926	08/01/2024 06:43	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.62	150	BHG2926	08/01/2024 06:43	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 24G2122-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.62	500	BHG2926	08/01/2024 06:43	cdg
Metals, Total											
SW-6010C	Aluminum	A	6060		mg/kg dry	100	403	403	BHG3427	09/30/2024 10:50	TBB
SW-6010C	Arsenic	A	<1.34	U	mg/kg dry	1	0.295	1.34	BHG3427	08/05/2024 18:06	TBB
SW-6010C	Chromium	A	3.14		mg/kg dry	1	0.504	1.00	BHG3427	08/05/2024 18:06	TBB
SW-6010C	Copper	A	1.91		mg/kg dry	1	0.144	1.34	BHG3427	08/05/2024 18:06	TBB
SW-7196	Chromium (VI)	A	<2.64	U	mg/kg dry	1	0.131	2.64	BHG2486	07/25/2024 16:57	KSI
SW-7471B	Mercury	A	0.0276		mg/kg dry	1	0.00989	0.0200	BHH0406	08/05/2024 15:00	ISS
SW-6010C	Iron	A	5300	V	mg/kg dry	100	403	403	BHG3427	09/30/2024 10:50	TBB
SW-6010C	Lead	A	3.16		mg/kg dry	1	0.343	0.674	BHG3427	08/05/2024 18:06	TBB
SW-6010C	Nickel	A	2.30		mg/kg dry	1	0.182	1.00	BHG3427	08/05/2024 18:06	TBB
SW-6010C	Zinc	A	8.32		mg/kg dry	1	0.674	0.674	BHG3427	08/05/2024 18:06	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	8.07	V	mg/kg dry	1	0.392	1.00	BHG2723	07/24/2024 09:48	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0340	1.00	BHG3813	07/30/2024 14:40	MLB
EPA 350.2	Ammonia as N	A	<13.6	U	mg/kg dry	1	6.78	13.6	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0665	1.00	BHG2384	07/19/2024 12:43	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	21.3		mg/kg dry	1	13.6	13.6	BHG2941	07/24/2024 09:25	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	240		mg/kg dry	1	13.2	13.2	BHG3002	07/26/2024 09:12	GIW
Calc	Total Organic Nitrogen (TON)	N	231		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	73.6		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	14300		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	D1-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-48RE1	Date Collected:	07/16/2024 13:17
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	2.71	100	BHG3013	07/25/2024 01:36	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.71	10.0	BHG3013	07/25/2024 01:36	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 24G2122-48RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<13.4	U	ug/kg dry	1	5.35	13.4	BHG3458	07/26/2024 21:17	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<13.4	U	ug/kg dry	1	5.35	13.4	BHG3458	07/26/2024 21:17	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<13.4	U	ug/kg dry	1	5.35	13.4	BHG3458	07/26/2024 21:17	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<13.4	U	ug/kg dry	1	5.35	13.4	BHG3458	07/26/2024 21:17	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.665	10.0	BHG3435	07/26/2024 21:17	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 24G2122-48RE3
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<13.2	U	ug/kg dry	1	5.27	13.2	BHG3851	07/30/2024 22:36	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24G2122-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	14.5	710	BHG2926	08/01/2024 07:20	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.61	710	BHG2926	08/01/2024 07:20	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.61	300	BHG2926	08/01/2024 07:20	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.5	710	BHG2926	08/01/2024 07:20	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.61	150	BHG2926	08/01/2024 07:20	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.81	150	BHG2926	08/01/2024 07:20	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 24G2122-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.81	500	BHG2926	08/01/2024 07:20	cdg
Metals, Total										
SW-6010C	Aluminum	A	7830	mg/kg dry	100	447	447	BHG3427	09/30/2024 10:53	TBB
SW-6010C	Arsenic	A	1.70	mg/kg dry	1	0.327	1.49	BHG3427	08/05/2024 18:17	TBB
SW-6010C	Chromium	A	4.16	mg/kg dry	1	0.559	1.00	BHG3427	08/05/2024 18:17	TBB
SW-6010C	Copper	A	2.10	mg/kg dry	1	0.159	1.49	BHG3427	08/05/2024 18:17	TBB
SW-7196	Chromium (VI)	A	<2.93U	mg/kg dry	1	0.145	2.93	BHG2486	07/25/2024 16:57	KSI
SW-7471B	Mercury	A	0.0276	mg/kg dry	1	0.00999	0.0200	BHH0406	08/05/2024 15:04	ISS
SW-6010C	Iron	A	6430V	mg/kg dry	100	447	447	BHG3427	09/30/2024 10:53	TBB
SW-6010C	Lead	A	3.88	mg/kg dry	1	0.380	0.747	BHG3427	08/05/2024 18:17	TBB
SW-6010C	Nickel	A	2.98	mg/kg dry	1	0.201	1.00	BHG3427	08/05/2024 18:17	TBB
SW-6010C	Zinc	A	10.3	mg/kg dry	1	0.747	0.747	BHG3427	08/05/2024 18:17	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	89.1V	mg/kg dry	5	2.61	2.61	BHG2939	07/25/2024 09:30	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0379	1.00	BHG3813	07/30/2024 14:40	MLB
EPA 350.2	Ammonia as N	A	<15.1U	mg/kg dry	1	7.53	15.1	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0732	1.00	BHG2384	07/19/2024 12:46	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	40.0	mg/kg dry	1	15.2	15.2	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	298	mg/kg dry	1	14.9	14.9	BHG3002	07/26/2024 09:12	GIW
Calc	Total Organic Nitrogen (TON)	N	284	mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	65.9	%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	17300	mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24G2122-49RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Acrylonitrile (Rerun)	A	<100U	ug/kg dry	1	3.04	100	BHG3013	07/25/2024 01:56	DDB
SW-8260	Benzene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Toluene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0U	ug/kg dry	1	3.04	10.0	BHG3013	07/25/2024 01:56	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24G2122-49RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<15.0	U	ug/kg dry	1	5.99	15.0	BHG3458	07/26/2024 21:37	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<15.0	U	ug/kg dry	1	5.99	15.0	BHG3458	07/26/2024 21:37	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<15.0	U	ug/kg dry	1	5.99	15.0	BHG3458	07/26/2024 21:37	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<15.0	U	ug/kg dry	1	5.99	15.0	BHG3458	07/26/2024 21:37	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.732	10.0	BHG3435	07/26/2024 22:17	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24G2122-49RE4
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:24
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<15.0	HR, U	ug/kg dry	1	6.02	15.0	BHG4027	07/31/2024 20:43	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	D3-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-50	Date Collected:	07/16/2024 13:31
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	3.14	100	BHG2527	07/19/2024 22:22	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	3.14	10.0	BHG2527	07/19/2024 22:22	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHG2926	08/01/2024 07:56	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.86	710	BHG2926	08/01/2024 07:56	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.86	300	BHG2926	08/01/2024 07:56	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHG2926	08/01/2024 07:56	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 24G2122-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.86	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.93	150	BHG2926	08/01/2024 07:56	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.93	500	BHG2926	08/01/2024 07:56	cdg
Metals, Total										
SW-6010C	Aluminum	A	12000	mg/kg dry	100	459	459	BHG3427	09/30/2024 10:56	TBB
SW-6010C	Arsenic	A	2.63	mg/kg dry	1	0.336	1.53	BHG3427	08/05/2024 18:19	TBB
SW-6010C	Chromium	A	5.21	mg/kg dry	1	0.574	1.00	BHG3427	08/05/2024 18:19	TBB
SW-6010C	Copper	A	3.12	mg/kg dry	1	0.164	1.53	BHG3427	08/05/2024 18:19	TBB
SW-7196	Chromium (VI)	A	<3.17U	mg/kg dry	1	0.157	3.17	BHG2486	07/25/2024 16:58	KSI
SW-7471B	Mercury	A	0.0732	mg/kg dry	1	0.00997	0.0200	BHH0406	08/05/2024 15:07	ISS
SW-6010C	Iron	A	10300V	mg/kg dry	100	459	459	BHG3427	09/30/2024 10:56	TBB
SW-6010C	Lead	A	5.38	mg/kg dry	1	0.390	0.767	BHG3427	08/05/2024 18:19	TBB
SW-6010C	Nickel	A	3.89	mg/kg dry	1	0.207	1.00	BHG3427	08/05/2024 18:19	TBB
SW-6010C	Zinc	A	13.9	mg/kg dry	1	0.767	0.767	BHG3427	08/05/2024 18:19	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	13.9V	mg/kg dry	1	0.505	1.00	BHG2939	07/25/2024 09:31	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0405	1.00	BHG3813	07/30/2024 14:40	MLB
EPA 350.2	Ammonia as N	A	18.6	mg/kg dry	1	8.08	16.2	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0788	1.00	BHG2384	07/19/2024 12:47	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	88.1	mg/kg dry	1	16.2	16.2	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	330	mg/kg dry	1	16.1	16.1	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 24G2122-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	311		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	61.7		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	22000		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	D3-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-50RE1	Date Collected:	07/16/2024 13:31
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	Chloroform (Rerun)	A	22.2		ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHG3014	07/24/2024 19:35	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 24G2122-50RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 13:31
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.788	10.0	BHG3435	07/26/2024 22:37	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: M22-S
Lab Sample ID: 24G2122-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 10:25
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	7820		mg/kg dry	100	437	437	BHG3427	09/30/2024 10:58	TBB
SW-6010C	Arsenic	A	1.98		mg/kg dry	1	0.320	1.46	BHG3427	08/05/2024 18:22	TBB
SW-6010C	Chromium	A	4.05		mg/kg dry	1	0.546	1.00	BHG3427	08/05/2024 18:22	TBB
SW-6010C	Copper	A	2.25		mg/kg dry	1	0.156	1.46	BHG3427	08/05/2024 18:22	TBB
SW-7196	Chromium (VI)	A	<2.92	U	mg/kg dry	1	0.145	2.92	BHG2486	07/25/2024 17:00	KSI
SW-7471B	Mercury	A	0.0204		mg/kg dry	1	0.00993	0.0200	BHH0406	08/05/2024 15:10	ISS
SW-6010C	Iron	A	6350	V	mg/kg dry	100	437	437	BHG3427	09/30/2024 10:58	TBB
SW-6010C	Lead	A	3.50		mg/kg dry	1	0.371	0.730	BHG3427	08/05/2024 18:22	TBB
SW-6010C	Nickel	A	2.69		mg/kg dry	1	0.197	1.00	BHG3427	08/05/2024 18:22	TBB
SW-6010C	Zinc	A	9.77		mg/kg dry	1	0.730	0.730	BHG3427	08/05/2024 18:22	TBB
General Chemistry											
SM 2540 G	% Solids	A	67.1		%	1	0.100	0.100	BHG2502	07/22/2024 10:18	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 24G2122-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.91	100	BHG2527	07/19/2024 22:42	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.91	10.0	BHG2527	07/19/2024 22:42	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	14.7	710	BHG2926	08/01/2024 08:33	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.67	710	BHG2926	08/01/2024 08:33	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.67	300	BHG2926	08/01/2024 08:33	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.7	710	BHG2926	08/01/2024 08:33	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 24G2122-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.67	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.83	150	BHG2926	08/01/2024 08:33	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.83	500	BHG2926	08/01/2024 08:33	cdg
Metals, Total										
SW-6010C	Aluminum	A	11000	mg/kg dry	100	453	453	BHG3427	09/30/2024 11:13	TBB
SW-6010C	Arsenic	A	2.55	mg/kg dry	1	0.331	1.51	BHG3427	08/05/2024 18:38	TBB
SW-6010C	Chromium	A	5.54	mg/kg dry	1	0.566	1.00	BHG3427	08/05/2024 18:38	TBB
SW-6010C	Copper	A	2.61	mg/kg dry	1	0.161	1.51	BHG3427	08/05/2024 18:38	TBB
SW-7196	Chromium (VI)	A	<3.04U	mg/kg dry	1	0.151	3.04	BHG2486	07/25/2024 17:00	KSI
SW-7471B	Mercury	A	0.0228	mg/kg dry	1	0.00992	0.0200	BHH0406	08/05/2024 15:14	ISS
SW-6010C	Iron	A	9020V	mg/kg dry	100	453	453	BHG3427	09/30/2024 11:13	TBB
SW-6010C	Lead	A	5.15	mg/kg dry	1	0.385	0.757	BHG3427	08/05/2024 18:38	TBB
SW-6010C	Nickel	A	3.80	mg/kg dry	1	0.204	1.00	BHG3427	08/05/2024 18:38	TBB
SW-6010C	Zinc	A	13.6	mg/kg dry	1	0.757	0.757	BHG3427	08/05/2024 18:38	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	20.3V	mg/kg dry	1	0.551	1.00	BHG2939	07/25/2024 09:31	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0386	1.00	BHG3813	07/30/2024 14:41	MLB
EPA 350.2	Ammonia as N	A	<15.4U	mg/kg dry	1	7.71	15.4	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0771	1.00	BHG2384	07/19/2024 12:47	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	23.3	mg/kg dry	1	15.4	15.4	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	188	mg/kg dry	1	15.3	15.3	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 24G2122-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	178		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	64.8		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	15900		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 24G2122-52RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	Chloroform (Rerun)	A	34.2		ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.26	10.0	BHG3014	07/24/2024 20:15	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	R1-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-52RE2	Date Collected:	07/16/2024 9:44
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.771	10.0	BHG3435	07/26/2024 22:57	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 24G2122-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.93	100	BHG2527	07/19/2024 23:02	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.93	10.0	BHG2527	07/19/2024 23:02	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.5	710	BHG2926	08/01/2024 09:10	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.87	710	BHG2926	08/01/2024 09:10	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.87	300	BHG2926	08/01/2024 09:10	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.5	710	BHG2926	08/01/2024 09:10	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 24G2122-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.87	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.94	150	BHG2926	08/01/2024 09:10	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.94	500	BHG2926	08/01/2024 09:10	cdg
Metals, Total										
SW-6010C	Aluminum	A	14200	mg/kg dry	100	483	483	BHG3427	09/30/2024 11:24	TBB
SW-6010C	Arsenic	A	3.14	mg/kg dry	1	0.353	1.61	BHG3427	08/05/2024 18:41	TBB
SW-6010C	Chromium	A	7.36	mg/kg dry	1	0.603	1.00	BHG3427	08/05/2024 18:41	TBB
SW-6010C	Copper	A	3.16	mg/kg dry	1	0.172	1.61	BHG3427	08/05/2024 18:41	TBB
SW-7196	Chromium (VI)	A	<3.18U	mg/kg dry	1	0.158	3.18	BHG2486	07/25/2024 17:01	KSI
SW-7471B	Mercury	A	0.0306	mg/kg dry	1	0.00996	0.0200	BHH0406	08/05/2024 15:24	ISS
SW-6010C	Iron	A	11300V	mg/kg dry	100	483	483	BHG3427	09/30/2024 11:24	TBB
SW-6010C	Lead	A	6.55	mg/kg dry	1	0.410	0.806	BHG3427	08/05/2024 18:41	TBB
SW-6010C	Nickel	A	4.66	mg/kg dry	1	0.217	1.00	BHG3427	08/05/2024 18:41	TBB
SW-6010C	Zinc	A	17.0	mg/kg dry	1	0.806	0.806	BHG3427	08/05/2024 18:41	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	15.2V	mg/kg dry	1	0.579	1.00	BHG2939	07/25/2024 09:31	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0407	1.00	BHG3813	07/30/2024 14:41	MLB
EPA 350.2	Ammonia as N	A	18.1	mg/kg dry	1	8.07	16.1	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0802	1.00	BHG2384	07/19/2024 12:48	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<16.3U	mg/kg dry	1	16.3	16.3	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	313	mg/kg dry	1	16.3	16.3	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 24G2122-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	295		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	61.5		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	21700		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 24G2122-53RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,2-Dichloropropane (Rerun)	A	<15.9	U	ug/kg dry	1	6.38	15.9	BHG3458	07/26/2024 22:37	DDB
SW-8260	Chlorobenzene (Rerun)	A	<15.9	U	ug/kg dry	1	6.38	15.9	BHG3458	07/26/2024 22:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<15.9	U	ug/kg dry	1	6.38	15.9	BHG3458	07/26/2024 22:37	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.802	10.0	BHG3435	07/26/2024 23:17	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 24G2122-53RE3
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:17
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<15.9U	ug/kg dry	1	6.35	15.9	BHG3851	07/30/2024 22:56	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<15.9U	ug/kg dry	1	6.35	15.9	BHG3851	07/30/2024 22:56	DDB
SW-8260	Chloroform (Rerun)	A	<15.9U	ug/kg dry	1	6.35	15.9	BHG3851	07/30/2024 22:56	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<15.9U	ug/kg dry	1	6.35	15.9	BHG3851	07/30/2024 22:56	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<15.9U	ug/kg dry	1	6.35	15.9	BHG3851	07/30/2024 22:56	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 24G2122-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.97	100	BHG2527	07/19/2024 23:22	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.97	10.0	BHG2527	07/19/2024 23:22	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	14.1	710	BHG2926	08/01/2024 09:47	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.52	710	BHG2926	08/01/2024 09:47	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.52	300	BHG2926	08/01/2024 09:47	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.1	710	BHG2926	08/01/2024 09:47	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 24G2122-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.52	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.76	150	BHG2926	08/01/2024 09:47	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.76	500	BHG2926	08/01/2024 09:47	cdg
Metals, Total										
SW-6010C	Aluminum	A	18400	mg/kg dry	100	431	431	BHG3427	09/30/2024 11:27	TBB
SW-6010C	Arsenic	A	4.06	mg/kg dry	1	0.315	1.44	BHG3427	08/05/2024 18:51	TBB
SW-6010C	Chromium	A	8.00	mg/kg dry	1	0.539	1.00	BHG3427	08/05/2024 18:51	TBB
SW-6010C	Copper	A	4.46	mg/kg dry	1	0.153	1.44	BHG3427	08/05/2024 18:51	TBB
SW-7196	Chromium (VI)	A	<2.94U	mg/kg dry	1	0.146	2.94	BHG2486	07/25/2024 17:02	KSI
SW-7471B	Mercury	A	0.114	mg/kg dry	1	0.00998	0.0200	BHH0406	08/05/2024 15:27	ISS
SW-6010C	Iron	A	14200V	mg/kg dry	100	431	431	BHG3427	09/30/2024 11:27	TBB
SW-6010C	Lead	A	7.60	mg/kg dry	1	0.366	0.720	BHG3427	08/05/2024 18:51	TBB
SW-6010C	Nickel	A	5.27	mg/kg dry	1	0.194	1.00	BHG3427	08/05/2024 18:51	TBB
SW-6010C	Zinc	A	20.5	mg/kg dry	1	0.720	0.720	BHG3427	08/05/2024 18:51	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	28.0V	mg/kg dry	1	0.500	1.00	BHG2939	07/25/2024 09:32	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0371	1.00	BHG3813	07/30/2024 14:41	MLB
EPA 350.2	Ammonia as N	A	18.6	mg/kg dry	1	7.37	14.7	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0733	1.00	BHG2384	07/19/2024 12:49	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<14.8U	mg/kg dry	1	14.8	14.8	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	566	mg/kg dry	1	14.5	14.5	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 24G2122-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	548		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	67.4		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	19600		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	R3-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-54RE2	Date Collected:	07/16/2024 9:00
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,2-Dichloropropane (Rerun)	A	<14.4	U	ug/kg dry	1	5.77	14.4	BHG3458	07/26/2024 22:57	DDB
SW-8260	Chlorobenzene (Rerun)	A	<14.4	U	ug/kg dry	1	5.77	14.4	BHG3458	07/26/2024 22:57	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<14.4	U	ug/kg dry	1	5.77	14.4	BHG3458	07/26/2024 22:57	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.733	10.0	BHG3435	07/26/2024 23:37	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 24G2122-54RE3
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:00
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<14.8	U	ug/kg dry	1	5.91	14.8	BHG3851	07/30/2024 23:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<14.8	U	ug/kg dry	1	5.91	14.8	BHG3851	07/30/2024 23:16	DDB
SW-8260	Chloroform (Rerun)	A	<14.8	U	ug/kg dry	1	5.91	14.8	BHG3851	07/30/2024 23:16	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<14.8	U	ug/kg dry	1	5.91	14.8	BHG3851	07/30/2024 23:16	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<14.8	U	ug/kg dry	1	5.91	14.8	BHG3851	07/30/2024 23:16	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	R4-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-55	Date Collected:	07/16/2024 10:05
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.11	100	BHG2525	07/19/2024 18:42	EM
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.11	10.0	BHG2525	07/19/2024 18:42	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.4	710	BHG2926	08/01/2024 10:24	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.85	710	BHG2926	08/01/2024 10:24	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.85	300	BHG2926	08/01/2024 10:24	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.4	710	BHG2926	08/01/2024 10:24	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 24G2122-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.85	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.92	150	BHG2926	08/01/2024 10:24	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.92	500	BHG2926	08/01/2024 10:24	cdg
Metals, Total										
SW-6010C	Aluminum	A	13200	mg/kg dry	100	482	482	BHG3427	09/30/2024 11:30	TBB
SW-6010C	Arsenic	A	2.69	mg/kg dry	1	0.352	1.60	BHG3427	08/05/2024 18:54	TBB
SW-6010C	Chromium	A	6.74	mg/kg dry	1	0.602	1.00	BHG3427	08/05/2024 18:54	TBB
SW-6010C	Copper	A	3.49	mg/kg dry	1	0.171	1.60	BHG3427	08/05/2024 18:54	TBB
SW-7196	Chromium (VI)	A	<3.24U	mg/kg dry	1	0.161	3.24	BHG2486	07/25/2024 17:07	KSI
SW-7471B	Mercury	A	0.0282	mg/kg dry	1	0.00981	0.0200	BHH0406	08/05/2024 15:30	ISS
SW-6010C	Iron	A	10500V	mg/kg dry	100	482	482	BHG3427	09/30/2024 11:30	TBB
SW-6010C	Lead	A	5.66	mg/kg dry	1	0.409	0.804	BHG3427	08/05/2024 18:54	TBB
SW-6010C	Nickel	A	4.49	mg/kg dry	1	0.217	1.00	BHG3427	08/05/2024 18:54	TBB
SW-6010C	Zinc	A	15.5	mg/kg dry	1	0.804	0.804	BHG3427	08/05/2024 18:54	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	130V	mg/kg dry	5	2.13	2.13	BHG2939	07/25/2024 09:32	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0405	1.00	BHG3813	07/30/2024 14:42	MLB
EPA 350.2	Ammonia as N	A	29.3	mg/kg dry	1	8.05	16.1	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0792	1.00	BHG2384	07/19/2024 12:51	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	34.3	mg/kg dry	1	16.2	16.2	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	373	mg/kg dry	1	15.8	15.8	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 24G2122-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	343		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	61.7		%	1	0.100	0.100	BHG2500	07/22/2024 10:13	JRU
EPA 160.4	% Volatile Solid	N	14500		mg/kg	1	200	200	BHG2500	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	R4-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-55RE1	Date Collected:	07/16/2024 10:05
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	Chloroform (Rerun)	A	20.3		ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BHG3014	07/24/2024 21:15	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 24G2122-55RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 10:05
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.792	10.0	BHG3435	07/26/2024 23:57	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R5-S
Lab Sample ID: 24G2122-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Acrylonitrile	A	<100U	ug/kg dry	1	2.70	100	BHG2527	07/19/2024 20:42	EM
SW-8260	Benzene	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Carbon tetrachloride	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Ethylbenzene	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Toluene	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/kg dry	1	2.70	10.0	BHG2527	07/19/2024 20:42	EM
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.3	710	BHG2926	08/01/2024 04:53	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.82	710	BHG2926	08/01/2024 04:53	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.82	300	BHG2926	08/01/2024 04:53	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.3	710	BHG2926	08/01/2024 04:53	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R5-S (Continued)
Lab Sample ID: 24G2122-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.82	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.91	150	BHG2926	08/01/2024 04:53	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.91	500	BHG2926	08/01/2024 04:53	cdg
Metals, Total										
SW-6010C	Aluminum	A	10100	mg/kg dry	100	448	448	BHG3427	09/30/2024 10:25	TBB
SW-6010C	Arsenic	A	2.37	mg/kg dry	1	0.328	1.49	BHG3427	08/05/2024 17:50	TBB
SW-6010C	Chromium	A	4.59	mg/kg dry	1	0.560	1.00	BHG3427	08/05/2024 17:50	TBB
SW-6010C	Copper	A	2.22	mg/kg dry	1	0.160	1.49	BHG3427	08/05/2024 17:50	TBB
SW-7196	Chromium (VI)	A	<3.07U	mg/kg dry	1	0.152	3.07	BHG2486	07/25/2024 16:51	KSI
SW-7471B	Mercury	A	0.0284	mg/kg dry	1	0.00990	0.0200	BHG3946	07/31/2024 14:47	ISS
SW-6010C	Iron	A	8560V	mg/kg dry	100	448	448	BHG3427	09/30/2024 10:25	TBB
SW-6010C	Lead	A	5.00	mg/kg dry	1	0.380	0.748	BHG3427	08/05/2024 17:50	TBB
SW-6010C	Nickel	A	3.43	mg/kg dry	1	0.202	1.00	BHG3427	08/05/2024 17:50	TBB
SW-6010C	Zinc	A	11.9	mg/kg dry	1	0.748	0.748	BHG3427	08/05/2024 17:50	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	20.2V	mg/kg dry	1	0.573	1.00	BHG2939	07/25/2024 09:29	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0393	1.00	BHG3814	07/30/2024 14:47	MLB
EPA 350.2	Ammonia as N	A	<15.6U	mg/kg dry	1	7.81	15.6	BHG2609	07/23/2024 07:39	GIW
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0787	1.00	BHG2384	07/19/2024 12:38	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	30.2	mg/kg dry	1	15.7	15.7	BHG2729	07/23/2024 09:45	IDC
EPA 351.3	Total Kjeldahl Nitrogen - (TKN)	N	320	mg/kg dry	1	15.5	15.5	BHG3002	07/26/2024 09:12	GIW

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R5-S (Continued)
Lab Sample ID: 24G2122-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
Calc	Total Organic Nitrogen (TON)	N	304		mg/L	1	1.00	1.00	BHH1301	08/09/2024 10:12	RUW
SM 2540 G	% Solids	A	63.7		%	1	0.100	0.100	BHG2501	07/22/2024 09:16	JRU
EPA 160.4	% Volatile Solid	N	18400		mg/kg	1	200	200	BHG2501	07/23/2024 14:14	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID: R5-S
Lab Sample ID: 24G2122-56RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 07/16/2024 9:44
Collected by: Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,2-Dichloropropane (Rerun)	A	<15.4	U	ug/kg dry	1	6.16	15.4	BHG3458	07/26/2024 23:17	DDB
SW-8260	Chlorobenzene (Rerun)	A	<15.4	U	ug/kg dry	1	6.16	15.4	BHG3458	07/26/2024 23:17	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<15.4	U	ug/kg dry	1	6.16	15.4	BHG3458	07/26/2024 23:17	DDB
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.770	10.0	BHG3489	07/27/2024 00:56	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Results
(Continued)

Client Sample ID:	R5-S	Sample Matrix:	Sediment
Lab Sample ID:	24G2122-56RE3	Date Collected:	07/16/2024 9:44
Sample Alias:		Collected by:	Anna Coppellotti

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<15.3	U	ug/kg dry	1	6.14	15.3	BHG3851	07/30/2024 23:36	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<15.3	U	ug/kg dry	1	6.14	15.3	BHG3851	07/30/2024 23:36	DDB
SW-8260	Chloroform (Rerun)	A	<15.3	U	ug/kg dry	1	6.14	15.3	BHG3851	07/30/2024 23:36	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<15.3	U	ug/kg dry	1	6.14	15.3	BHG3851	07/30/2024 23:36	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<15.3	U	ug/kg dry	1	6.14	15.3	BHG3851	07/30/2024 23:36	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control

Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2283 - EPA 624										
Blank (BHG2283-BLK1)					Prepared & Analyzed: 7/18/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BHG2283-BS1)					Prepared & Analyzed: 7/18/2024					
1,1,1-Trichloroethane	43.5		2.00	ug/L	50.0		87.0	70-130		
1,1,2-Trichloroethane	43.7		2.00	ug/L	50.0		87.4	70-130		
1,1-Dichloroethane	40.3		3.00	ug/L	50.0		80.5	70-130		
1,1-Dichloroethylene	41.9		3.00	ug/L	50.0		83.9	70-130		
1,2-Dichloroethane (Ethylene dichloride)	40.0		3.00	ug/L	50.0		80.0	70-130		
1,2-Dichloropropane	42.0		3.00	ug/L	50.0		84.0	70-130		
Acrylonitrile	42.3		5.00	ug/L	50.0		84.6	70-130		
Benzene	43.4		2.00	ug/L	50.0		86.9	70-130		
Carbon tetrachloride	44.4		1.00	ug/L	50.0		88.9	70-130		
Chlorobenzene	42.6		2.00	ug/L	50.0		85.2	70-130		
Chloroethane (Ethyl chloride)	38.7		4.00	ug/L	50.0		77.4	70-130		
Chloroform	37.2		2.00	ug/L	50.0		74.3	70-130		
cis-1,3-Dichloropropene	43.5		2.00	ug/L	50.0		87.0	70-130		
Ethylbenzene	42.9		2.00	ug/L	50.0		85.7	70-130		
Methyl chloride (Chloromethane)	37.2		2.00	ug/L	50.0		74.4	70-130		
Methylene chloride (Dichloromethane)	38.6		5.00	ug/L	50.0		77.2	70-130		
Tetrachloroethylene (Perchloroethylene)	45.5		2.00	ug/L	50.0		91.0	70-130		
Toluene	43.2		2.00	ug/L	50.0		86.4	70-130		
trans-1,2-Dichloroethylene	41.3		3.00	ug/L	50.0		82.6	70-130		
trans-1,3-Dichloropropylene	43.4		1.00	ug/L	50.0		86.8	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2283 - EPA 624 (Continued)										
LCS (BHG2283-BS1)					Prepared & Analyzed: 7/18/2024					
Trichloroethene (Trichloroethylene)	44.3		2.00	ug/L	50.0		88.6	70-130		
Vinyl chloride (Chloroethene)	38.8		4.00	ug/L	50.0		77.6	70-130		
LCS Dup (BHG2283-BSD1)					Prepared & Analyzed: 7/18/2024					
1,1,1-Trichloroethane	42.5		2.00	ug/L	50.0		85.0	70-130	2.31	30
1,1,2-Trichloroethane	43.3		2.00	ug/L	50.0		86.6	70-130	0.833	30
1,1-Dichloroethane	38.9		3.00	ug/L	50.0		77.9	70-130	3.34	30
1,1-Dichloroethylene	41.4		3.00	ug/L	50.0		82.8	70-130	1.32	30
1,2-Dichloroethane (Ethylene dichloride)	40.1		3.00	ug/L	50.0		80.2	70-130	0.208	30
1,2-Dichloropropane	41.8		3.00	ug/L	50.0		83.6	70-130	0.455	30
Acrylonitrile	43.7		5.00	ug/L	50.0		87.4	70-130	3.28	30
Benzene	42.6		2.00	ug/L	50.0		85.2	70-130	1.94	30
Carbon tetrachloride	43.3		1.00	ug/L	50.0		86.7	70-130	2.52	30
Chlorobenzene	43.2		2.00	ug/L	50.0		86.3	70-130	1.33	30
Chloroethane (Ethyl chloride)	37.9		4.00	ug/L	50.0		75.8	70-130	2.08	30
Chloroform	37.3		2.00	ug/L	50.0		74.5	70-130	0.290	30
cis-1,3-Dichloropropene	43.1		2.00	ug/L	50.0		86.2	70-130	0.929	30
Ethylbenzene	42.5		2.00	ug/L	50.0		85.1	70-130	0.772	30
Methyl chloride (Chloromethane)	36.2		2.00	ug/L	50.0		72.5	70-130	2.63	30
Methylene chloride (Dichloromethane)	38.3		5.00	ug/L	50.0		76.7	70-130	0.683	30
Tetrachloroethylene (Perchloroethylene)	44.2		2.00	ug/L	50.0		88.3	70-130	3.00	30
Toluene	42.4		2.00	ug/L	50.0		84.8	70-130	1.88	30
trans-1,2-Dichloroethylene	41.5		3.00	ug/L	50.0		82.9	70-130	0.442	30
trans-1,3-Dichloropropylene	43.1		1.00	ug/L	50.0		86.2	70-130	0.657	30
Trichloroethene (Trichloroethylene)	43.5		2.00	ug/L	50.0		87.1	70-130	1.71	30
Vinyl chloride (Chloroethene)	38.3		4.00	ug/L	50.0		76.7	70-130	1.20	30
Matrix Spike (BHG2283-MS1)	**Source: 24G2122-13**				Prepared & Analyzed: 7/18/2024					
1,1,1-Trichloroethane	23.6	J1	2.00	ug/L	50.0	<2.00	47.2	70-130		
1,1,2-Trichloroethane	24.6	J1	2.00	ug/L	50.0	<2.00	49.2	70-130		
1,1-Dichloroethane	22.2	J1	3.00	ug/L	50.0	<3.00	44.3	70-130		
1,1-Dichloroethylene	21.9	J1	3.00	ug/L	50.0	<3.00	43.8	70-130		
1,2-Dichloroethane (Ethylene dichloride)	22.0	J1	3.00	ug/L	50.0	<3.00	43.9	70-130		
1,2-Dichloropropane	22.6	J1	3.00	ug/L	50.0	<3.00	45.2	70-130		
Acrylonitrile	15.7	J1	5.00	ug/L	50.0	<5.00	31.3	70-130		
Benzene	23.2	J1	2.00	ug/L	50.0	<2.00	46.3	70-130		
Carbon tetrachloride	23.3	J1	1.00	ug/L	50.0	<1.00	46.7	70-130		
Chlorobenzene	22.3	J1	2.00	ug/L	50.0	<2.00	44.7	70-130		
Chloroethane (Ethyl chloride)	37.6		4.00	ug/L	50.0	<4.00	75.1	70-130		
Chloroform	<2.00	J1, U	2.00	ug/L	50.0	<2.00		70-130		
cis-1,3-Dichloropropene	23.2	J1	2.00	ug/L	50.0	<2.00	46.4	70-130		
Ethylbenzene	21.8	J1	2.00	ug/L	50.0	0.783	42.0	70-130		
Methyl chloride (Chloromethane)	38.6		2.00	ug/L	50.0	<2.00	77.3	70-130		
Methylene chloride (Dichloromethane)	18.1	J1	5.00	ug/L	50.0	<5.00	36.2	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2283 - EPA 624 (Continued)										
Matrix Spike (BHG2283-MS1)	**Source: 24G2122-13**				Prepared & Analyzed: 7/18/2024					
Tetrachloroethylene (Perchloroethylene)	21.7	J1	2.00	ug/L	50.0	<2.00	43.4	70-130		
Toluene	22.5	J1	2.00	ug/L	50.0	<2.00	45.1	70-130		
trans-1,2-Dichloroethylene	20.3	J1	3.00	ug/L	50.0	<3.00	40.6	70-130		
trans-1,3-Dichloropropylene	23.3	J1	1.00	ug/L	50.0	<1.00	46.7	70-130		
Trichloroethene (Trichloroethylene)	22.9	J1	2.00	ug/L	50.0	<2.00	45.8	70-130		
Vinyl chloride (Chloroethene)	<4.00	J1, U	4.00	ug/L	50.0	<4.00		70-130		
Matrix Spike Dup (BHG2283-MSD1)	**Source: 24G2122-13**				Prepared & Analyzed: 7/18/2024					
1,1,1-Trichloroethane	33.9	J1	2.00	ug/L	50.0	<2.00	67.9	70-130	35.9	30
1,1,2-Trichloroethane	34.4	J1	2.00	ug/L	50.0	<2.00	68.8	70-130	33.3	30
1,1-Dichloroethane	29.6	J1	3.00	ug/L	50.0	<3.00	59.2	70-130	28.7	30
1,1-Dichloroethylene	31.9	J1	3.00	ug/L	50.0	<3.00	63.7	70-130	37.0	30
1,2-Dichloroethane (Ethylene dichloride)	31.6	J1	3.00	ug/L	50.0	<3.00	63.3	70-130	36.1	30
1,2-Dichloropropane	<3.00	J1, U	3.00	ug/L	50.0	<3.00		70-130	200	30
Acrylonitrile	27.4	J1	5.00	ug/L	50.0	<5.00	54.7	70-130	54.4	30
Benzene	33.3	J1	2.00	ug/L	50.0	<2.00	66.6	70-130	35.9	30
Carbon tetrachloride	34.2	J1	1.00	ug/L	50.0	<1.00	68.5	70-130	37.9	30
Chlorobenzene	32.2	J1	2.00	ug/L	50.0	<2.00	64.5	70-130	36.3	30
Chloroethane (Ethyl chloride)	29.0	J1	4.00	ug/L	50.0	<4.00	58.0	70-130	25.6	30
Chloroform	<2.00	J1, U	2.00	ug/L	50.0	<2.00		70-130		30
cis-1,3-Dichloropropene	33.7	J1	2.00	ug/L	50.0	<2.00	67.3	70-130	36.7	30
Ethylbenzene	31.7	J1	2.00	ug/L	50.0	0.783	61.7	70-130	37.0	30
Methyl chloride (Chloromethane)	28.7	J1	2.00	ug/L	50.0	<2.00	57.3	70-130	29.6	30
Methylene chloride (Dichloromethane)	27.8	J1	5.00	ug/L	50.0	<5.00	55.6	70-130	42.2	30
Tetrachloroethylene (Perchloroethylene)	34.3	J1	2.00	ug/L	50.0	<2.00	68.6	70-130	44.9	30
Toluene	32.8	J1	2.00	ug/L	50.0	<2.00	65.6	70-130	37.2	30
trans-1,2-Dichloroethylene	31.5	J1	3.00	ug/L	50.0	<3.00	63.0	70-130	43.2	30
trans-1,3-Dichloropropylene	33.7	J1	1.00	ug/L	50.0	<1.00	67.4	70-130	36.4	30
Trichloroethene (Trichloroethylene)	33.4	J1	2.00	ug/L	50.0	<2.00	66.7	70-130	37.2	30
Vinyl chloride (Chloroethene)	30.1	J1	4.00	ug/L	50.0	<4.00	60.1	70-130	200	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2525 - SW-5035										
Blank (BHG2525-BLK1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHG2525-BS1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	17.2	J1	5.00	ug/kg wet	40.0		42.9	70-130		
1,1,2-Trichloroethane	14.1	J1	5.00	ug/kg wet	40.0		35.3	70-130		
1,1-Dichloroethane	16.5	J1	5.00	ug/kg wet	40.0		41.2	70-130		
1,1-Dichloroethylene	16.9	J1	5.00	ug/kg wet	40.0		42.3	70-130		
1,2-Dichloroethane (Ethylene dichloride)	14.5	J1	5.00	ug/kg wet	40.0		36.2	70-130		
1,2-Dichloropropane	15.9	J1	5.00	ug/kg wet	40.0		39.8	70-130		
Acrylonitrile	13.8	J1	5.00	ug/kg wet	40.0		34.5	70-130		
Benzene	17.2	J1	5.00	ug/kg wet	40.0		42.9	70-130		
Carbon tetrachloride	17.8	J1	5.00	ug/kg wet	40.0		44.6	70-130		
Chlorobenzene	17.3	J1	5.00	ug/kg wet	40.0		43.3	70-130		
Chloroethane (Ethyl chloride)	17.5	J1	5.00	ug/kg wet	40.0		43.8	70-130		
Chloroform	5.30		5.00	ug/kg wet	40.0		13.3	70-130		
cis-1,3-Dichloropropene	15.2		5.00	ug/kg wet	40.0		38.0	70-130		
Ethylbenzene	17.2	J1	5.00	ug/kg wet	40.0		42.9	70-130		
Methyl chloride (Chloromethane)	18.0		5.00	ug/kg wet	40.0		45.1	70-130		
Methylene chloride (Dichloromethane)	15.5	J1	5.00	ug/kg wet	40.0		38.8	70-130		
Tetrachloroethylene (Perchloroethylene)	17.0	J1	5.00	ug/kg wet	40.0		42.6	70-130		
Toluene	17.2	J1	5.00	ug/kg wet	40.0		42.9	70-130		
trans-1,2-Dichloroethylene	16.7	J1	5.00	ug/kg wet	40.0		41.8	70-130		
trans-1,3-Dichloropropylene	14.0		5.00	ug/kg wet	40.0		34.9	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2525 - SW-5035 (Continued)										
LCS (BHG2525-BS1)					Prepared & Analyzed: 7/19/2024					
Trichloroethene (Trichloroethylene)	17.5	J1	5.00	ug/kg wet	40.0		43.7	70-130		
Vinyl chloride (Chloroethene)	19.0	J1	5.00	ug/kg wet	40.0		47.6	70-130		
LCS Dup (BHG2525-BSD1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	24.3	J1	5.00	ug/kg wet	40.0		60.8	70-130	34.5	30
1,1,2-Trichloroethane	26.0	J1	5.00	ug/kg wet	40.0		65.0	70-130	59.4	30
1,1-Dichloroethane	24.4	J1	5.00	ug/kg wet	40.0		61.1	70-130	38.8	30
1,1-Dichloroethylene	23.5	J1	5.00	ug/kg wet	40.0		58.9	70-130	32.8	30
1,2-Dichloroethane (Ethylene dichloride)	25.8	J1	5.00	ug/kg wet	40.0		64.5	70-130	56.2	30
1,2-Dichloropropane	25.9	J1	5.00	ug/kg wet	40.0		64.7	70-130	47.6	30
Acrylonitrile	23.1	J1	5.00	ug/kg wet	40.0		57.8	70-130	50.4	30
Benzene	24.8	J1	5.00	ug/kg wet	40.0		62.0	70-130	36.4	30
Carbon tetrachloride	23.4	J1	5.00	ug/kg wet	40.0		58.5	70-130	26.9	30
Chlorobenzene	25.6	J1	5.00	ug/kg wet	40.0		64.0	70-130	38.7	30
Chloroethane (Ethyl chloride)	24.0	J1	5.00	ug/kg wet	40.0		60.1	70-130	31.4	30
Chloroform	14.2		5.00	ug/kg wet	40.0		35.4	70-130	91.1	30
cis-1,3-Dichloropropene	26.3		5.00	ug/kg wet	40.0		65.7	70-130	53.4	30
Ethylbenzene	24.3	J1	5.00	ug/kg wet	40.0		60.8	70-130	34.5	30
Methyl chloride (Chloromethane)	25.1		5.00	ug/kg wet	40.0		62.7	70-130	32.7	30
Methylene chloride (Dichloromethane)	24.6	J1	5.00	ug/kg wet	40.0		61.5	70-130	45.2	30
Tetrachloroethylene (Perchloroethylene)	23.0	J1	5.00	ug/kg wet	40.0		57.4	70-130	29.7	30
Toluene	24.9	J1	5.00	ug/kg wet	40.0		62.2	70-130	36.6	30
trans-1,2-Dichloroethylene	23.4	J1	5.00	ug/kg wet	40.0		58.6	70-130	33.4	30
trans-1,3-Dichloropropylene	24.8		5.00	ug/kg wet	40.0		62.0	70-130	56.0	30
Trichloroethene (Trichloroethylene)	24.3	J1	5.00	ug/kg wet	40.0		60.9	70-130	32.7	30
Vinyl chloride (Chloroethene)	23.8	J1	5.00	ug/kg wet	40.0		59.6	70-130	22.5	30
Matrix Spike (BHG2525-MS1)	**Source: 24G2122-47**				Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	61.9		6.24	ug/kg dry	49.9	<6.24	124	70-130		
1,1,2-Trichloroethane	66.1		6.24	ug/kg dry	49.9	2.78	127	70-130		
1,1-Dichloroethane	62.2		6.24	ug/kg dry	49.9	<6.24	124	70-130		
1,1-Dichloroethylene	61.1		6.24	ug/kg dry	49.9	<6.24	122	70-130		
1,2-Dichloroethane (Ethylene dichloride)	64.4		6.24	ug/kg dry	49.9	<6.24	129	70-130		
1,2-Dichloropropane	63.7		6.24	ug/kg dry	49.9	<6.24	127	70-130		
Acrylonitrile	52.9		6.24	ug/kg dry	49.9	<6.24	106	70-130		
Benzene	63.5		6.24	ug/kg dry	49.9	<6.24	127	70-130		
Carbon tetrachloride	60.8		6.24	ug/kg dry	49.9	<6.24	122	70-130		
Chlorobenzene	61.2		6.24	ug/kg dry	49.9	2.50	122	70-130		
Chloroethane (Ethyl chloride)	59.8		6.24	ug/kg dry	49.9	<6.24	120	70-130		
Chloroform	43.0		6.24	ug/kg dry	49.9	24.7	36.7	70-130		
cis-1,3-Dichloropropene	58.7		6.24	ug/kg dry	49.9	<6.24	118	70-130		
Ethylbenzene	62.0		6.24	ug/kg dry	49.9	3.03	118	70-130		
Methyl chloride (Chloromethane)	58.5		6.24	ug/kg dry	49.9	<6.24	117	70-130		
Methylene chloride (Dichloromethane)	62.5		6.24	ug/kg dry	49.9	3.23	119	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2525 - SW-5035 (Continued)										
Matrix Spike (BHG2525-MS1)	**Source: 24G2122-47**				Prepared & Analyzed: 7/19/2024					
Tetrachloroethylene (Perchloroethylene)	76.1	J1	6.24	ug/kg dry	49.9	<6.24	152	70-130		
Toluene	62.9		6.24	ug/kg dry	49.9	<6.24	126	70-130		
trans-1,2-Dichloroethylene	60.9		6.24	ug/kg dry	49.9	<6.24	122	70-130		
trans-1,3-Dichloropropylene	58.9		6.24	ug/kg dry	49.9	<6.24	118	70-130		
Trichloroethene (Trichloroethylene)	63.9		6.24	ug/kg dry	49.9	<6.24	128	70-130		
Vinyl chloride (Chloroethene)	60.5		6.24	ug/kg dry	49.9	<6.24	121	70-130		
Matrix Spike Dup (BHG2525-MSD1)	**Source: 24G2122-47**				Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	60.4		7.34	ug/kg dry	58.7	<7.34	103	70-130	2.43	30
1,1,2-Trichloroethane	54.6		7.34	ug/kg dry	58.7	<7.34	92.9	70-130	19.1	30
1,1-Dichloroethane	59.8		7.34	ug/kg dry	58.7	<7.34	102	70-130	3.93	30
1,1-Dichloroethylene	60.7		7.34	ug/kg dry	58.7	<7.34	103	70-130	0.709	30
1,2-Dichloroethane (Ethylene dichloride)	55.2		7.34	ug/kg dry	58.7	<7.34	94.0	70-130	15.3	30
1,2-Dichloropropane	58.0		7.34	ug/kg dry	58.7	<7.34	98.7	70-130	9.41	30
Acrylonitrile	43.7		7.34	ug/kg dry	58.7	<7.34	74.4	70-130	19.1	30
Benzene	59.3		7.34	ug/kg dry	58.7	<7.34	101	70-130	6.93	30
Carbon tetrachloride	58.6		7.34	ug/kg dry	58.7	<7.34	99.8	70-130	3.57	30
Chlorobenzene	55.6		7.34	ug/kg dry	58.7	<7.34	94.6	70-130	9.62	30
Chloroethane (Ethyl chloride)	59.4		7.34	ug/kg dry	58.7	<7.34	101	70-130	0.665	30
Chloroform	31.3		7.34	ug/kg dry	58.7	24.7	11.3	70-130	31.5	30
cis-1,3-Dichloropropene	47.0		7.34	ug/kg dry	58.7	<7.34	79.9	70-130	22.3	30
Ethylbenzene	58.1		7.34	ug/kg dry	58.7	3.03	93.7	70-130	6.50	30
Methyl chloride (Chloromethane)	57.5		7.34	ug/kg dry	58.7	<7.34	97.8	70-130	1.86	30
Methylene chloride (Dichloromethane)	57.4		7.34	ug/kg dry	58.7	3.23	92.2	70-130	8.59	30
Tetrachloroethylene (Perchloroethylene)	72.6		7.34	ug/kg dry	58.7	<7.34	124	70-130	4.66	30
Toluene	58.9		7.34	ug/kg dry	58.7	<7.34	100	70-130	6.60	30
trans-1,2-Dichloroethylene	59.1		7.34	ug/kg dry	58.7	<7.34	101	70-130	3.03	30
trans-1,3-Dichloropropylene	44.3		7.34	ug/kg dry	58.7	<7.34	75.4	70-130	28.3	30
Trichloroethene (Trichloroethylene)	61.6		7.34	ug/kg dry	58.7	<7.34	105	70-130	3.54	30
Vinyl chloride (Chloroethene)	61.3		7.34	ug/kg dry	58.7	<7.34	104	70-130	1.22	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2527 - SW-5035										
Blank (BHG2527-BLK1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHG2527-BS1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	22.0	J1	5.00	ug/kg wet	40.0		55.0	70-130		
1,1,2-Trichloroethane	20.1	J1	5.00	ug/kg wet	40.0		50.2	70-130		
1,1-Dichloroethane	22.0	J1	5.00	ug/kg wet	40.0		55.0	70-130		
1,1-Dichloroethylene	21.4	J1	5.00	ug/kg wet	40.0		53.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	20.5	J1	5.00	ug/kg wet	40.0		51.3	70-130		
1,2-Dichloropropane	20.7	J1	5.00	ug/kg wet	40.0		51.9	70-130		
Acrylonitrile	17.8	J1	5.00	ug/kg wet	40.0		44.5	70-130		
Benzene	22.0	J1	5.00	ug/kg wet	40.0		55.0	70-130		
Carbon tetrachloride	22.4	J1	5.00	ug/kg wet	40.0		56.0	70-130		
Chlorobenzene	21.5	J1	5.00	ug/kg wet	40.0		53.8	70-130		
Chloroethane (Ethyl chloride)	22.0	J1	5.00	ug/kg wet	40.0		54.9	70-130		
Chloroform	10.5		5.00	ug/kg wet	40.0		26.4	70-130		
cis-1,3-Dichloropropene	20.8		5.00	ug/kg wet	40.0		52.0	70-130		
Ethylbenzene	21.9	J1	5.00	ug/kg wet	40.0		54.8	70-130		
Methyl chloride (Chloromethane)	23.1		5.00	ug/kg wet	40.0		57.8	70-130		
Methylene chloride (Dichloromethane)	20.7	J1	5.00	ug/kg wet	40.0		51.7	70-130		
Tetrachloroethylene (Perchloroethylene)	23.0	J1	5.00	ug/kg wet	40.0		57.5	70-130		
Toluene	22.1	J1	5.00	ug/kg wet	40.0		55.2	70-130		
trans-1,2-Dichloroethylene	22.1	J1	5.00	ug/kg wet	40.0		55.1	70-130		
trans-1,3-Dichloropropylene	19.0		5.00	ug/kg wet	40.0		47.4	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2527 - SW-5035 (Continued)										
LCS (BHG2527-BS1)					Prepared & Analyzed: 7/19/2024					
Trichloroethene (Trichloroethylene)	21.8	J1	5.00	ug/kg wet	40.0		54.6	70-130		
Vinyl chloride (Chloroethene)	23.2	J1	5.00	ug/kg wet	40.0		57.9	70-130		
LCS Dup (BHG2527-BSD1)					Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	23.7	J1	5.00	ug/kg wet	40.0		59.2	70-130	7.33	30
1,1,2-Trichloroethane	25.8	J1	5.00	ug/kg wet	40.0		64.5	70-130	25.0	30
1,1-Dichloroethane	24.5	J1	5.00	ug/kg wet	40.0		61.3	70-130	10.9	30
1,1-Dichloroethylene	22.6	J1	5.00	ug/kg wet	40.0		56.6	70-130	5.81	30
1,2-Dichloroethane (Ethylene dichloride)	25.3	J1	5.00	ug/kg wet	40.0		63.2	70-130	20.8	30
1,2-Dichloropropane	25.2	J1	5.00	ug/kg wet	40.0		63.0	70-130	19.4	30
Acrylonitrile	23.0	J1	5.00	ug/kg wet	40.0		57.4	70-130	25.4	30
Benzene	24.9	J1	5.00	ug/kg wet	40.0		62.2	70-130	12.4	30
Carbon tetrachloride	23.6	J1	5.00	ug/kg wet	40.0		59.0	70-130	5.33	30
Chlorobenzene	25.0	J1	5.00	ug/kg wet	40.0		62.5	70-130	15.0	30
Chloroethane (Ethyl chloride)	24.3	J1	5.00	ug/kg wet	40.0		60.7	70-130	10.1	30
Chloroform	14.3		5.00	ug/kg wet	40.0		35.8	70-130	30.2	30
cis-1,3-Dichloropropene	25.4		5.00	ug/kg wet	40.0		63.6	70-130	20.1	30
Ethylbenzene	24.3	J1	5.00	ug/kg wet	40.0		60.8	70-130	10.4	30
Methyl chloride (Chloromethane)	25.0		5.00	ug/kg wet	40.0		62.4	70-130	7.66	30
Methylene chloride (Dichloromethane)	24.7	J1	5.00	ug/kg wet	40.0		61.7	70-130	17.7	30
Tetrachloroethylene (Perchloroethylene)	24.7	J1	5.00	ug/kg wet	40.0		61.7	70-130	7.20	30
Toluene	24.8	J1	5.00	ug/kg wet	40.0		61.9	70-130	11.4	30
trans-1,2-Dichloroethylene	23.4	J1	5.00	ug/kg wet	40.0		58.4	70-130	5.82	30
trans-1,3-Dichloropropylene	23.3		5.00	ug/kg wet	40.0		58.3	70-130	20.6	30
Trichloroethene (Trichloroethylene)	23.7	J1	5.00	ug/kg wet	40.0		59.4	70-130	8.40	30
Vinyl chloride (Chloroethene)	24.4	J1	5.00	ug/kg wet	40.0		61.1	70-130	5.25	30
Matrix Spike (BHG2527-MS1)	**Source: 24G2122-56**				Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	61.0		6.85	ug/kg dry	54.8	<6.85	111	70-130		
1,1,2-Trichloroethane	56.3		6.85	ug/kg dry	54.8	<6.85	103	70-130		
1,1-Dichloroethane	61.0		6.85	ug/kg dry	54.8	<6.85	111	70-130		
1,1-Dichloroethylene	62.0		6.85	ug/kg dry	54.8	<6.85	113	70-130		
1,2-Dichloroethane (Ethylene dichloride)	58.5		6.85	ug/kg dry	54.8	<6.85	107	70-130		
1,2-Dichloropropane	59.1		6.85	ug/kg dry	54.8	<6.85	108	70-130		
Acrylonitrile	52.3		6.85	ug/kg dry	54.8	<6.85	95.4	70-130		
Benzene	60.2		6.85	ug/kg dry	54.8	<6.85	110	70-130		
Carbon tetrachloride	60.3		6.85	ug/kg dry	54.8	<6.85	110	70-130		
Chlorobenzene	57.2		6.85	ug/kg dry	54.8	<6.85	104	70-130		
Chloroethane (Ethyl chloride)	61.1		6.85	ug/kg dry	54.8	<6.85	111	70-130		
Chloroform	34.9		6.85	ug/kg dry	54.8	29.5	9.89	70-130		
cis-1,3-Dichloropropene	52.6		6.85	ug/kg dry	54.8	<6.85	95.9	70-130		
Ethylbenzene	58.4		6.85	ug/kg dry	54.8	<6.85	107	70-130		
Methyl chloride (Chloromethane)	58.9		6.85	ug/kg dry	54.8	<6.85	107	70-130		
Methylene chloride (Dichloromethane)	59.9		6.85	ug/kg dry	54.8	3.00	104	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2527 - SW-5035 (Continued)										
Matrix Spike (BHG2527-MS1)	**Source: 24G2122-56**				Prepared & Analyzed: 7/19/2024					
Tetrachloroethylene (Perchloroethylene)	76.2	J1	6.85	ug/kg dry	54.8	<6.85	139	70-130		
Toluene	59.3		6.85	ug/kg dry	54.8	<6.85	108	70-130		
trans-1,2-Dichloroethylene	59.7		6.85	ug/kg dry	54.8	<6.85	109	70-130		
trans-1,3-Dichloropropylene	53.1		6.85	ug/kg dry	54.8	<6.85	96.9	70-130		
Trichloroethene (Trichloroethylene)	65.0		6.85	ug/kg dry	54.8	<6.85	119	70-130		
Vinyl chloride (Chloroethene)	60.5		6.85	ug/kg dry	54.8	<6.85	110	70-130		
Matrix Spike Dup (BHG2527-MSD1)	**Source: 24G2122-56**				Prepared & Analyzed: 7/19/2024					
1,1,1-Trichloroethane	71.6		7.23	ug/kg dry	57.9	<7.23	124	70-130	16.0	30
1,1,2-Trichloroethane	78.6	J1	7.23	ug/kg dry	57.9	<7.23	136	70-130	33.1	30
1,1-Dichloroethane	72.7		7.23	ug/kg dry	57.9	<7.23	126	70-130	17.4	30
1,1-Dichloroethylene	70.1		7.23	ug/kg dry	57.9	<7.23	121	70-130	12.3	30
1,2-Dichloroethane (Ethylene dichloride)	74.9		7.23	ug/kg dry	57.9	<7.23	129	70-130	24.7	30
1,2-Dichloropropane	74.8		7.23	ug/kg dry	57.9	<7.23	129	70-130	23.4	30
Acrylonitrile	55.0		7.23	ug/kg dry	57.9	<7.23	95.0	70-130	5.02	30
Benzene	73.1		7.23	ug/kg dry	57.9	<7.23	126	70-130	19.3	30
Carbon tetrachloride	67.2		7.23	ug/kg dry	57.9	<7.23	116	70-130	10.9	30
Chlorobenzene	72.6		7.23	ug/kg dry	57.9	<7.23	126	70-130	23.8	30
Chloroethane (Ethyl chloride)	69.2		7.23	ug/kg dry	57.9	<7.23	120	70-130	12.5	30
Chloroform	50.5		7.23	ug/kg dry	57.9	29.5	36.3	70-130	36.5	30
cis-1,3-Dichloropropene	67.7		7.23	ug/kg dry	57.9	<7.23	117	70-130	25.1	30
Ethylbenzene	71.4		7.23	ug/kg dry	57.9	<7.23	123	70-130	19.9	30
Methyl chloride (Chloromethane)	66.7		7.23	ug/kg dry	57.9	<7.23	115	70-130	12.4	30
Methylene chloride (Dichloromethane)	75.1		7.23	ug/kg dry	57.9	3.00	125	70-130	22.5	30
Tetrachloroethylene (Perchloroethylene)	89.9	J1	7.23	ug/kg dry	57.9	<7.23	155	70-130	16.4	30
Toluene	71.7		7.23	ug/kg dry	57.9	<7.23	124	70-130	19.0	30
trans-1,2-Dichloroethylene	70.5		7.23	ug/kg dry	57.9	<7.23	122	70-130	16.5	30
trans-1,3-Dichloropropylene	69.6		7.23	ug/kg dry	57.9	<7.23	120	70-130	26.9	30
Trichloroethene (Trichloroethylene)	75.9	J1	7.23	ug/kg dry	57.9	<7.23	131	70-130	15.4	30
Vinyl chloride (Chloroethene)	68.1		7.23	ug/kg dry	57.9	<7.23	118	70-130	11.9	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3013 - SW-5035										
Blank (BHG3013-BLK1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHG3013-BS1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	37.7		5.00	ug/kg wet	40.0		94.3	70-130		
1,1-Dichloroethane	39.0		5.00	ug/kg wet	40.0		97.6	70-130		
1,1-Dichloroethylene	38.7		5.00	ug/kg wet	40.0		96.7	70-130		
1,2-Dichloroethane (Ethylene dichloride)	36.9		5.00	ug/kg wet	40.0		92.2	70-130		
1,2-Dichloropropane	37.8		5.00	ug/kg wet	40.0		94.4	70-130		
Acrylonitrile	38.7		5.00	ug/kg wet	40.0		96.7	70-130		
Benzene	38.5		5.00	ug/kg wet	40.0		96.3	70-130		
Chlorobenzene	37.4		5.00	ug/kg wet	40.0		93.4	70-130		
Chloroethane (Ethyl chloride)	38.9		5.00	ug/kg wet	40.0		97.4	70-130		
cis-1,3-Dichloropropene	36.9		5.00	ug/kg wet	40.0		92.1	70-130		
Ethylbenzene	37.7		5.00	ug/kg wet	40.0		94.2	70-130		
Methyl chloride (Chloromethane)	39.2		5.00	ug/kg wet	40.0		98.1	70-130		
Methylene chloride (Dichloromethane)	39.1		5.00	ug/kg wet	40.0		97.8	70-130		
Tetrachloroethylene (Perchloroethylene)	44.5		5.00	ug/kg wet	40.0		111	70-130		
Toluene	37.9		5.00	ug/kg wet	40.0		94.8	70-130		
trans-1,3-Dichloropropylene	35.2		5.00	ug/kg wet	40.0		87.9	70-130		
Trichloroethene (Trichloroethylene)	39.0		5.00	ug/kg wet	40.0		97.5	70-130		
Vinyl chloride (Chloroethene)	39.2		5.00	ug/kg wet	40.0		98.0	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3013 - SW-5035 (Continued)										
LCS Dup (BHG3013-BSD1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	34.6		5.00	ug/kg wet	40.0		86.5	70-130	8.62	30
1,1-Dichloroethane	35.9		5.00	ug/kg wet	40.0		89.7	70-130	8.46	30
1,1-Dichloroethylene	37.2		5.00	ug/kg wet	40.0		93.0	70-130	3.93	30
1,2-Dichloroethane (Ethylene dichloride)	34.4		5.00	ug/kg wet	40.0		86.0	70-130	6.89	30
1,2-Dichloropropane	35.3		5.00	ug/kg wet	40.0		88.3	70-130	6.71	30
Acrylonitrile	40.5		5.00	ug/kg wet	40.0		101	70-130	4.53	30
Benzene	37.0		5.00	ug/kg wet	40.0		92.4	70-130	4.14	30
Chlorobenzene	34.7		5.00	ug/kg wet	40.0		86.7	70-130	7.43	30
Chloroethane (Ethyl chloride)	36.5		5.00	ug/kg wet	40.0		91.3	70-130	6.44	30
cis-1,3-Dichloropropene	33.9		5.00	ug/kg wet	40.0		84.9	70-130	8.20	30
Ethylbenzene	35.5		5.00	ug/kg wet	40.0		88.7	70-130	5.99	30
Methyl chloride (Chloromethane)	37.4		5.00	ug/kg wet	40.0		93.4	70-130	4.93	30
Methylene chloride (Dichloromethane)	36.4		5.00	ug/kg wet	40.0		90.9	70-130	7.33	30
Tetrachloroethylene (Perchloroethylene)	41.1		5.00	ug/kg wet	40.0		103	70-130	8.01	30
Toluene	36.1		5.00	ug/kg wet	40.0		90.3	70-130	4.82	30
trans-1,3-Dichloropropylene	33.0		5.00	ug/kg wet	40.0		82.6	70-130	6.17	30
Trichloroethene (Trichloroethylene)	37.7		5.00	ug/kg wet	40.0		94.1	70-130	3.54	30
Vinyl chloride (Chloroethene)	37.4		5.00	ug/kg wet	40.0		93.4	70-130	4.82	30
Matrix Spike (BHG3013-MS1)		**Source: 24G2122-47RE1**			Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	84.3		14.1	ug/kg dry	113	<14.1	74.6	70-130		
1,1-Dichloroethane	85.5		14.1	ug/kg dry	113	<14.1	75.7	70-130		
1,1-Dichloroethylene	80.9		14.1	ug/kg dry	113	<14.1	71.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	80.1		14.1	ug/kg dry	113	<14.1	70.9	70-130		
1,2-Dichloropropane	84.9		14.1	ug/kg dry	113	<14.1	75.1	70-130		
Acrylonitrile	86.6		14.1	ug/kg dry	113	<14.1	76.7	70-130		
Benzene	84.7		14.1	ug/kg dry	113	<14.1	75.0	70-130		
Chlorobenzene	80.2		14.1	ug/kg dry	113	<14.1	71.0	70-130		
Chloroethane (Ethyl chloride)	87.7		14.1	ug/kg dry	113	<14.1	77.6	70-130		
cis-1,3-Dichloropropene	57.0	J1	14.1	ug/kg dry	113	<14.1	50.4	70-130		
Ethylbenzene	79.8		14.1	ug/kg dry	113	<14.1	70.7	70-130		
Methyl chloride (Chloromethane)	79.8		14.1	ug/kg dry	113	<14.1	70.7	70-130		
Methylene chloride (Dichloromethane)	92.5		14.1	ug/kg dry	113	<14.1	81.9	70-130		
Tetrachloroethylene (Perchloroethylene)	125		14.1	ug/kg dry	113	<14.1	111	70-130		
Toluene	84.3		14.1	ug/kg dry	113	<14.1	74.6	70-130		
trans-1,3-Dichloropropylene	59.4	J1	14.1	ug/kg dry	113	<14.1	52.6	70-130		
Trichloroethene (Trichloroethylene)	99.2		14.1	ug/kg dry	113	<14.1	87.8	70-130		
Vinyl chloride (Chloroethene)	85.6		14.1	ug/kg dry	113	<14.1	75.8	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3013 - SW-5035 (Continued)										
Matrix Spike Dup (BHG3013-MSD1)	**Source: 24G2122-47RE1**				Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	41.2	J1	6.72	ug/kg dry	53.8	<6.72	76.5	70-130	68.7	30
1,1-Dichloroethane	40.3	J1	6.72	ug/kg dry	53.8	<6.72	74.8	70-130	72.0	30
1,1-Dichloroethylene	34.7	J1	6.72	ug/kg dry	53.8	3.04	58.9	70-130	79.9	30
1,2-Dichloroethane (Ethylene dichloride)	39.7	J1	6.72	ug/kg dry	53.8	<6.72	73.8	70-130	67.5	30
1,2-Dichloropropane	41.0	J1	6.72	ug/kg dry	53.8	<6.72	76.2	70-130	69.7	30
Acrylonitrile	40.1	J1	6.72	ug/kg dry	53.8	<6.72	74.6	70-130	73.4	30
Benzene	40.1	J1	6.72	ug/kg dry	53.8	<6.72	74.6	70-130	71.4	30
Chlorobenzene	37.8	J1	6.72	ug/kg dry	53.8	<6.72	70.3	70-130	71.9	30
Chloroethane (Ethyl chloride)	40.3	J1	6.72	ug/kg dry	53.8	<6.72	74.9	70-130	74.0	30
cis-1,3-Dichloropropene	29.6	J1	6.72	ug/kg dry	53.8	<6.72	55.0	70-130	63.3	30
Ethylbenzene	37.2	J1	6.72	ug/kg dry	53.8	<6.72	69.1	70-130	72.9	30
Methyl chloride (Chloromethane)	36.3	J1	6.72	ug/kg dry	53.8	<6.72	67.5	70-130	75.0	30
Methylene chloride (Dichloromethane)	42.6	J1	6.72	ug/kg dry	53.8	3.04	73.5	70-130	73.8	30
Tetrachloroethylene (Perchloroethylene)	57.3	J1	6.72	ug/kg dry	53.8	<6.72	107	70-130	74.6	30
Toluene	38.7	J1	6.72	ug/kg dry	53.8	<6.72	72.0	70-130	74.1	30
trans-1,3-Dichloropropylene	30.8	J1	6.72	ug/kg dry	53.8	<6.72	57.3	70-130	63.3	30
Trichloroethene (Trichloroethylene)	44.9	J1	6.72	ug/kg dry	53.8	<6.72	83.5	70-130	75.3	30
Vinyl chloride (Chloroethene)	37.6	J1	6.72	ug/kg dry	53.8	<6.72	69.8	70-130	78.0	30
Batch: BHG3014 - SW-5035										
Blank (BHG3014-BLK1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3014 - SW-5035 (Continued)										
LCS (BHG3014-BS1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	17.9	J1	5.00	ug/kg wet	40.0		44.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	18.3	J1	5.00	ug/kg wet	40.0		45.8	70-130		
1,2-Dichloropropane	20.8	J1	5.00	ug/kg wet	40.0		52.1	70-130		
Chlorobenzene	22.6	J1	5.00	ug/kg wet	40.0		56.4	70-130		
Chloroform	11.0	J1	5.00	ug/kg wet	40.0		27.6	70-130		
cis-1,3-Dichloropropene	20.0	J1	5.00	ug/kg wet	40.0		50.0	70-130		
Methyl chloride (Chloromethane)	24.5	J1	5.00	ug/kg wet	40.0		61.3	70-130		
Tetrachloroethylene (Perchloroethylene)	25.0	J1	5.00	ug/kg wet	40.0		62.5	70-130		
trans-1,3-Dichloropropylene	18.7	J1	5.00	ug/kg wet	40.0		46.7	70-130		
LCS Dup (BHG3014-BSD1)					Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	38.1	J1	5.00	ug/kg wet	40.0		95.2	70-130	72.4	30
1,2-Dichloroethane (Ethylene dichloride)	36.0	J1	5.00	ug/kg wet	40.0		89.9	70-130	65.1	30
1,2-Dichloropropane	35.8	J1	5.00	ug/kg wet	40.0		89.5	70-130	53.0	30
Chlorobenzene	37.1	J1	5.00	ug/kg wet	40.0		92.7	70-130	48.8	30
Chloroform	31.2	J1	5.00	ug/kg wet	40.0		78.0	70-130	95.6	30
cis-1,3-Dichloropropene	36.8	J1	5.00	ug/kg wet	40.0		92.0	70-130	59.3	30
Methyl chloride (Chloromethane)	35.2	J1	5.00	ug/kg wet	40.0		88.1	70-130	35.9	30
Tetrachloroethylene (Perchloroethylene)	36.2	J1	5.00	ug/kg wet	40.0		90.5	70-130	36.6	30
trans-1,3-Dichloropropylene	37.8	J1	5.00	ug/kg wet	40.0		94.5	70-130	67.7	30
Matrix Spike (BHG3014-MS1)		**Source: 24G2122-56RE1**			Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	53.9	CQ	7.61	ug/kg dry	60.9	<7.61	88.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	49.9	CQ	7.61	ug/kg dry	60.9	<7.61	82.0	70-130		
1,2-Dichloropropane	51.1	CQ	7.61	ug/kg dry	60.9	<7.61	84.0	70-130		
Chlorobenzene	52.5	CQ	7.61	ug/kg dry	60.9	3.50	80.6	70-130		
Chloroform	35.9	CQ, J1	7.61	ug/kg dry	60.9	30.3	9.12	70-130		
cis-1,3-Dichloropropene	37.9	CQ, J1	7.61	ug/kg dry	60.9	<7.61	62.3	70-130		
Methyl chloride (Chloromethane)	90.3	CQ, J1	7.61	ug/kg dry	60.9	3.57	142	70-130		
Tetrachloroethylene (Perchloroethylene)	71.0	CQ	7.61	ug/kg dry	60.9	<7.61	117	70-130		
trans-1,3-Dichloropropylene	29.6	J1, CQ	7.61	ug/kg dry	60.9	<7.61	48.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3014 - SW-5035 (Continued)										
Matrix Spike Dup (BHG3014-MSD1)	**Source: 24G2122-56RE1**				Prepared & Analyzed: 7/24/2024					
1,1,2-Trichloroethane	71.5	CQ	7.71	ug/kg dry	61.7	<7.71	116	70-130	28.0	30
1,2-Dichloroethane (Ethylene dichloride)	68.7	CQ, J1	7.71	ug/kg dry	61.7	<7.71	111	70-130	31.7	30
1,2-Dichloropropane	63.6	CQ	7.71	ug/kg dry	61.7	<7.71	103	70-130	21.7	30
Chlorobenzene	58.4	CQ	7.71	ug/kg dry	61.7	3.50	88.9	70-130	10.5	30
Chloroform	55.5	CQ, J1	7.71	ug/kg dry	61.7	30.3	40.8	70-130	42.9	30
cis-1,3-Dichloropropene	58.1	CQ, J1	7.71	ug/kg dry	61.7	<7.71	94.2	70-130	42.0	30
Methyl chloride (Chloromethane)	69.2	CQ	7.71	ug/kg dry	61.7	3.57	106	70-130	26.5	30
Tetrachloroethylene (Perchloroethylene)	91.8	CQ, J1	7.71	ug/kg dry	61.7	<7.71	149	70-130	25.5	30
trans-1,3-Dichloropropylene	60.5	CQ, J1	7.71	ug/kg dry	61.7	<7.71	98.0	70-130	68.6	30
Batch: BHG3458 - SW-5035										
Blank (BHG3458-BLK1)					Prepared & Analyzed: 7/26/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
LCS (BHG3458-BS1)					Prepared & Analyzed: 7/26/2024					
1,1,1-Trichloroethane	38.5		5.00	ug/kg wet	40.0		96.2	70-130		
1,1-Dichloroethylene	37.7		5.00	ug/kg wet	40.0		94.2	70-130		
1,2-Dichloropropane	40.2		5.00	ug/kg wet	40.0		100	70-130		
Carbon tetrachloride	38.9		5.00	ug/kg wet	40.0		97.3	70-130		
Chlorobenzene	37.8		5.00	ug/kg wet	40.0		94.5	70-130		
Chloroform	39.5		5.00	ug/kg wet	40.0		98.8	70-130		
Tetrachloroethylene (Perchloroethylene)	42.5		5.00	ug/kg wet	40.0		106	70-130		
trans-1,2-Dichloroethylene	38.9		5.00	ug/kg wet	40.0		97.3	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3458 - SW-5035 (Continued)										
LCS Dup (BHG3458-BSD1)					Prepared & Analyzed: 7/26/2024					
1,1,1-Trichloroethane	39.9		5.00	ug/kg wet	40.0		99.8	70-130	3.61	30
1,1-Dichloroethylene	37.9		5.00	ug/kg wet	40.0		94.8	70-130	0.627	30
1,2-Dichloropropane	40.5		5.00	ug/kg wet	40.0		101	70-130	0.878	30
Carbon tetrachloride	39.9		5.00	ug/kg wet	40.0		99.8	70-130	2.55	30
Chlorobenzene	39.4		5.00	ug/kg wet	40.0		98.6	70-130	4.29	30
Chloroform	40.2		5.00	ug/kg wet	40.0		101	70-130	1.75	30
Tetrachloroethylene (Perchloroethylene)	39.1		5.00	ug/kg wet	40.0		97.8	70-130	8.26	30
trans-1,2-Dichloroethylene	39.1		5.00	ug/kg wet	40.0		97.8	70-130	0.527	30
Matrix Spike (BHG3458-MS1)		**Source: 24G2122-47RE2**			Prepared & Analyzed: 7/26/2024					
1,1,1-Trichloroethane	121		14.4	ug/kg dry	115	<14.4	105	70-130		
1,1-Dichloroethylene	118		14.4	ug/kg dry	115	<14.4	102	70-130		
1,2-Dichloropropane	114		14.4	ug/kg dry	115	<14.4	98.7	70-130		
Carbon tetrachloride	124		14.4	ug/kg dry	115	<14.4	108	70-130		
Chlorobenzene	114		14.4	ug/kg dry	115	<14.4	98.7	70-130		
Chloroform	120		14.4	ug/kg dry	115	<14.4	104	70-130		
Tetrachloroethylene (Perchloroethylene)	159	J1	14.4	ug/kg dry	115	<14.4	138	70-130		
trans-1,2-Dichloroethylene	116		14.4	ug/kg dry	115	<14.4	101	70-130		
Matrix Spike Dup (BHG3458-MSD1)		**Source: 24G2122-47RE2**			Prepared & Analyzed: 7/26/2024					
1,1,1-Trichloroethane	112		14.3	ug/kg dry	114	<14.3	98.4	70-130	7.68	30
1,1-Dichloroethylene	114		14.3	ug/kg dry	114	<14.3	99.4	70-130	3.85	30
1,2-Dichloropropane	103		14.3	ug/kg dry	114	<14.3	89.7	70-130	10.3	30
Carbon tetrachloride	117		14.3	ug/kg dry	114	<14.3	103	70-130	5.37	30
Chlorobenzene	99.8		14.3	ug/kg dry	114	<14.3	87.3	70-130	13.0	30
Chloroform	97.5		14.3	ug/kg dry	114	<14.3	85.3	70-130	20.3	30
Tetrachloroethylene (Perchloroethylene)	141		14.3	ug/kg dry	114	<14.3	123	70-130	12.4	30
trans-1,2-Dichloroethylene	107		14.3	ug/kg dry	114	<14.3	93.9	70-130	8.03	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3851 - SW-5035										
Blank (BHG3851-BLK1)					Prepared & Analyzed: 7/30/2024					
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
LCS (BHG3851-BS1)					Prepared & Analyzed: 7/30/2024					
1,1,2-Trichloroethane	43.2		5.00	ug/kg wet	40.0		108	70-130		
1,2-Dichloroethane (Ethylene dichloride)	43.1		5.00	ug/kg wet	40.0		108	70-130		
Chloroform	38.1		5.00	ug/kg wet	40.0		95.2	70-130		
cis-1,3-Dichloropropene	42.5		5.00	ug/kg wet	40.0		106	70-130		
trans-1,3-Dichloropropylene	43.1		5.00	ug/kg wet	40.0		108	70-130		
LCS Dup (BHG3851-BSD1)					Prepared & Analyzed: 7/30/2024					
1,1,2-Trichloroethane	22.5	J1	5.00	ug/kg wet	40.0		56.3	70-130	63.1	30
1,2-Dichloroethane (Ethylene dichloride)	22.4	J1	5.00	ug/kg wet	40.0		56.1	70-130	63.2	30
Chloroform	12.9	J1	5.00	ug/kg wet	40.0		32.3	70-130	98.7	30
cis-1,3-Dichloropropene	24.0	J1	5.00	ug/kg wet	40.0		60.0	70-130	55.6	30
trans-1,3-Dichloropropylene	22.3	J1	5.00	ug/kg wet	40.0		55.8	70-130	63.4	30
Matrix Spike (BHG3851-MS1)		**Source: 24G2122-47RE3**			Prepared & Analyzed: 7/30/2024					
1,1,2-Trichloroethane	111		14.5	ug/kg dry	116	<14.5	95.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	113		14.5	ug/kg dry	116	<14.5	97.4	70-130		
Chloroform	110		14.5	ug/kg dry	116	<14.5	95.0	70-130		
cis-1,3-Dichloropropene	102		14.5	ug/kg dry	116	<14.5	87.9	70-130		
trans-1,3-Dichloropropylene	103		14.5	ug/kg dry	116	<14.5	89.1	70-130		
Matrix Spike Dup (BHG3851-MSD1)		**Source: 24G2122-47RE3**			Prepared & Analyzed: 7/30/2024					
1,1,2-Trichloroethane	104		14.3	ug/kg dry	114	<14.3	91.3	70-130	5.76	30
1,2-Dichloroethane (Ethylene dichloride)	101		14.3	ug/kg dry	114	<14.3	88.6	70-130	10.6	30
Chloroform	95.6		14.3	ug/kg dry	114	<14.3	83.7	70-130	13.9	30
cis-1,3-Dichloropropene	95.1		14.3	ug/kg dry	114	<14.3	83.2	70-130	6.60	30
trans-1,3-Dichloropropylene	96.8		14.3	ug/kg dry	114	<14.3	84.7	70-130	6.27	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG4027 - SW-5035										
Blank (BHG4027-BLK1)					Prepared & Analyzed: 7/31/2024					
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
LCS (BHG4027-BS1)					Prepared & Analyzed: 7/31/2024					
Chloroform	42.5		5.00	ug/kg wet	40.0		106	70-130		
cis-1,3-Dichloropropene	37.1		5.00	ug/kg wet	40.0		92.8	70-130		
LCS Dup (BHG4027-BSD1)					Prepared & Analyzed: 7/31/2024					
Chloroform	38.0		5.00	ug/kg wet	40.0		94.9	70-130	11.4	30
cis-1,3-Dichloropropene	35.2		5.00	ug/kg wet	40.0		87.9	70-130	5.34	30
Matrix Spike (BHG4027-MS1)		**Source: 24G2122-49RE4**			Prepared & Analyzed: 7/31/2024					
Chloroform	100		15.3	ug/kg dry	122	<15.3	82.1	70-130		
cis-1,3-Dichloropropene	65.4	J1	15.3	ug/kg dry	122	<15.3	53.4	70-130		
Matrix Spike Dup (BHG4027-MSD1)		**Source: 24G2122-49RE4**			Prepared & Analyzed: 7/31/2024					
Chloroform	57.2	J1	15.2	ug/kg dry	121	<15.2	47.1	70-130	54.9	30
cis-1,3-Dichloropropene	36.8	J1	15.2	ug/kg dry	121	<15.2	30.3	70-130	56.0	30
Batch: BHH1394 - SW-5035										
Blank (BHH1394-BLK1)					Prepared & Analyzed: 8/9/2024					
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1394 - SW-5035 (Continued)										
LCS (BHH1394-BS1)					Prepared & Analyzed: 8/9/2024					
1,1,2-Trichloroethane	41.2		5.00	ug/kg wet	40.0		103	70-130		
1,2-Dichloroethane (Ethylene dichloride)	41.8		5.00	ug/kg wet	40.0		104	70-130		
1,2-Dichloropropane	42.4		5.00	ug/kg wet	40.0		106	70-130		
Chlorobenzene	41.5		5.00	ug/kg wet	40.0		104	70-130		
Chloroform	38.2		5.00	ug/kg wet	40.0		95.4	70-130		
cis-1,3-Dichloropropene	41.1		5.00	ug/kg wet	40.0		103	70-130		
Methyl chloride (Chloromethane)	41.7		5.00	ug/kg wet	40.0		104	70-130		
Tetrachloroethylene (Perchloroethylene)	42.8		5.00	ug/kg wet	40.0		107	70-130		
trans-1,3-Dichloropropylene	41.5		5.00	ug/kg wet	40.0		104	70-130		
LCS Dup (BHH1394-BSD1)					Prepared & Analyzed: 8/9/2024					
1,1,2-Trichloroethane	41.6		5.00	ug/kg wet	40.0		104	70-130	1.03	30
1,2-Dichloroethane (Ethylene dichloride)	42.3		5.00	ug/kg wet	40.0		106	70-130	1.22	30
1,2-Dichloropropane	42.1		5.00	ug/kg wet	40.0		105	70-130	0.593	30
Chlorobenzene	41.8		5.00	ug/kg wet	40.0		105	70-130	0.856	30
Chloroform	37.5		5.00	ug/kg wet	40.0		93.9	70-130	1.64	30
cis-1,3-Dichloropropene	41.3		5.00	ug/kg wet	40.0		103	70-130	0.611	30
Methyl chloride (Chloromethane)	41.5		5.00	ug/kg wet	40.0		104	70-130	0.602	30
Tetrachloroethylene (Perchloroethylene)	42.4		5.00	ug/kg wet	40.0		106	70-130	0.890	30
trans-1,3-Dichloropropylene	41.9		5.00	ug/kg wet	40.0		105	70-130	0.752	30
Matrix Spike (BHH1394-MS1)		**Source: 24G2122-43RE3**			Prepared & Analyzed: 8/9/2024					
1,1,2-Trichloroethane	101		15.2	ug/kg dry	122	<15.2	83.2	70-130		
1,2-Dichloroethane (Ethylene dichloride)	107		15.2	ug/kg dry	122	<15.2	87.9	70-130		
1,2-Dichloropropane	108		15.2	ug/kg dry	122	<15.2	88.4	70-130		
Chlorobenzene	99.3		15.2	ug/kg dry	122	<15.2	81.6	70-130		
Chloroform	93.0		15.2	ug/kg dry	122	<15.2	76.4	70-130		
cis-1,3-Dichloropropene	90.2		15.2	ug/kg dry	122	<15.2	74.2	70-130		
Methyl chloride (Chloromethane)	107		15.2	ug/kg dry	122	<15.2	87.9	70-130		
Tetrachloroethylene (Perchloroethylene)	119		15.2	ug/kg dry	122	<15.2	98.2	70-130		
trans-1,3-Dichloropropylene	94.4		15.2	ug/kg dry	122	<15.2	77.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1394 - SW-5035 (Continued)										
Matrix Spike Dup (BHH1394-MSD1)	**Source: 24G2122-43RE3**				Prepared & Analyzed: 8/9/2024					
1,1,2-Trichloroethane	104		15.1	ug/kg dry	121	<15.1	85.6	70-130	2.44	30
1,2-Dichloroethane (Ethylene dichloride)	107		15.1	ug/kg dry	121	<15.1	88.6	70-130	0.370	30
1,2-Dichloropropane	111		15.1	ug/kg dry	121	<15.1	91.7	70-130	3.23	30
Chlorobenzene	104		15.1	ug/kg dry	121	<15.1	85.8	70-130	4.56	30
Chloroform	98.6		15.1	ug/kg dry	121	<15.1	81.4	70-130	5.91	30
cis-1,3-Dichloropropene	96.1		15.1	ug/kg dry	121	<15.1	79.3	70-130	6.27	30
Methyl chloride (Chloromethane)	114		15.1	ug/kg dry	121	<15.1	93.7	70-130	6.04	30
Tetrachloroethylene (Perchloroethylene)	130		15.1	ug/kg dry	121	<15.1	107	70-130	8.19	30
trans-1,3-Dichloropropylene	97.6		15.1	ug/kg dry	121	<15.1	80.5	70-130	3.37	30

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511										
MB SV (BHG2407-BLK1)					Prepared: 7/19/2024 Analyzed: 7/26/2024					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511 (Continued)										
BS SV (BHG2407-BS1)					Prepared: 7/19/2024 Analyzed: 7/26/2024					
1,2,4-Trichlorobenzene	9.11		0.562	ug/L	9.99		91.2	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.06		0.562	ug/L	9.99		90.7	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.27		0.562	ug/L	9.99		82.8	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.12		0.562	ug/L	9.99		91.3	60-140		
2,4-Dichlorophenol	20.7		0.562	ug/L	20.0		104	60-140		
2,4-Dimethylphenol	20.6		1.12	ug/L	20.0		103	35.9-153		
2,4-Dinitrophenol	46.5		4.50	ug/L	50.0		93.1	60-140		
2,4-Dinitrotoluene (2,4-DNT)	10.0		0.562	ug/L	9.99		100	60-140		
2,6-Dinitrotoluene (2,6-DNT)	10.5		0.562	ug/L	9.99		105	60-140		
2-Chlorophenol	19.8		1.12	ug/L	20.0		99.3	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.2		1.12	ug/L	20.0		106	60-140		
2-Nitrophenol	20.5		1.12	ug/L	20.0		103	60-140		
4-Chloro-3-methylphenol	19.1		1.12	ug/L	20.0		95.4	60-140		
4-Nitrophenol	48.7		4.50	ug/L	50.0		97.6	60-140		
Acenaphthene	10.1		0.562	ug/L	9.99		101	60-140		
Acenaphthylene	9.75		0.562	ug/L	9.99		97.6	60-140		
Anthracene	10.4		0.562	ug/L	9.99		104	60-140		
Benzo(a)anthracene	11.4		0.562	ug/L	9.99		114	60-140		
Benzo(a)pyrene	10.9		0.562	ug/L	9.99		109	60-140		
benzo(b&k)fluoranthene	20.5		0.562	ug/L	20.0		102	60-140		
Bis(2-ethylhexyl)phthalate	11.8		0.562	ug/L	9.99		118	60-140		
Butyl benzyl phthalate	9.83		0.562	ug/L	9.99		98.4	60-140		
Chrysene	10.7		0.562	ug/L	9.99		107	60-140		
Diethyl phthalate	10.2		0.562	ug/L	9.99		102	60-140		
Dimethyl phthalate	10.3		0.562	ug/L	9.99		103	60-140		
Di-n-butyl phthalate	11.0		0.562	ug/L	9.99		110	60-140		
Fluoranthene	9.68		0.562	ug/L	9.99		96.9	60-140		
Fluorene	10.5		0.562	ug/L	9.99		106	60-140		
Hexachlorobenzene	9.88		0.562	ug/L	9.99		98.9	60-140		
Hexachlorobutadiene	7.40		0.562	ug/L	9.99		74.1	60-140		
Hexachloroethane	7.99		0.562	ug/L	9.99		80.0	60-140		
Naphthalene	9.90		0.562	ug/L	9.99		99.1	60-140		
Nitrobenzene	10.2		0.562	ug/L	9.99		103	60-140		
Phenanthrene	10.4		0.562	ug/L	9.99		104	60-140		
Phenol, Total	21.2		1.12	ug/L	20.0		106	60-140		
Pyrene	9.92		0.562	ug/L	9.99		99.3	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511 (Continued)										
BSD SV (BHG2407-BSD1)					Prepared: 7/19/2024 Analyzed: 7/26/2024					
1,2,4-Trichlorobenzene	8.78		0.560	ug/L	9.96		88.1	60-140	3.74	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.54		0.560	ug/L	9.96		95.8	60-140	5.20	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.11		0.560	ug/L	9.96		81.5	60-140	1.87	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.57		0.560	ug/L	9.96		96.1	60-140	4.78	40
2,4-Dichlorophenol	21.0		0.560	ug/L	19.9		105	60-140	1.40	40
2,4-Dimethylphenol	21.2		1.12	ug/L	19.9		106	35.9-153	2.93	40
2,4-Dinitrophenol	48.8		4.48	ug/L	49.8		97.9	60-140	4.73	40
2,4-Dinitrotoluene (2,4-DNT)	10.8		0.560	ug/L	9.96		109	60-140	7.68	40
2,6-Dinitrotoluene (2,6-DNT)	11.0		0.560	ug/L	9.96		110	60-140	4.45	40
2-Chlorophenol	19.5		1.12	ug/L	19.9		97.7	60-140	1.94	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.9		1.12	ug/L	19.9		110	60-140	3.13	40
2-Nitrophenol	21.1		1.12	ug/L	19.9		106	60-140	2.63	40
4-Chloro-3-methylphenol	20.1		1.12	ug/L	19.9		101	60-140	5.49	40
4-Nitrophenol	52.0		4.48	ug/L	49.8		104	60-140	6.53	40
Acenaphthene	10.0		0.560	ug/L	9.96		101	60-140	0.504	40
Acenaphthylene	9.92		0.560	ug/L	9.96		99.6	60-140	1.81	40
Anthracene	10.5		0.560	ug/L	9.96		105	60-140	0.899	40
Benzo(a)anthracene	10.8		0.560	ug/L	9.96		108	60-140	5.33	40
Benzo(a)pyrene	10.8		0.560	ug/L	9.96		108	60-140	1.11	40
benzo(b&k)fluoranthene	20.4		0.560	ug/L	19.9		102	60-140	0.280	40
Bis(2-ethylhexyl)phthalate	12.5		0.560	ug/L	9.96		126	60-140	6.21	40
Butyl benzyl phthalate	9.83		0.560	ug/L	9.96		98.7	60-140	0.0234	40
Chrysene	10.4		0.560	ug/L	9.96		105	60-140	2.61	40
Diethyl phthalate	10.7		0.560	ug/L	9.96		107	60-140	4.71	40
Dimethyl phthalate	10.7		0.560	ug/L	9.96		108	60-140	4.30	40
Di-n-butyl phthalate	12.0		0.560	ug/L	9.96		120	60-140	8.76	40
Fluoranthene	10.0		0.560	ug/L	9.96		100	60-140	3.38	40
Fluorene	10.8		0.560	ug/L	9.96		109	60-140	2.54	40
Hexachlorobenzene	10.3		0.560	ug/L	9.96		103	60-140	3.75	40
Hexachlorobutadiene	7.30		0.560	ug/L	9.96		73.3	60-140	1.33	40
Hexachloroethane	7.59		0.560	ug/L	9.96		76.2	60-140	5.12	40
Naphthalene	9.95		0.560	ug/L	9.96		99.9	60-140	0.463	40
Nitrobenzene	10.7		0.560	ug/L	9.96		107	60-140	4.39	40
Phenanthrene	10.4		0.560	ug/L	9.96		105	60-140	0.0748	40
Phenol, Total	21.7		1.12	ug/L	19.9		109	60-140	2.54	40
Pyrene	10.3		0.560	ug/L	9.96		103	60-140	3.55	40

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511 (Continued)										
MDL SV (BHG2407-MRL1)					Prepared: 7/19/2024 Analyzed: 7/26/2024					
1,2,4-Trichlorobenzene	0.480	U	0.557	ug/L	0.495		96.9			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.354	U	0.557	ug/L	0.495		71.4			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.380	U	0.557	ug/L	0.495		76.8			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.367	U	0.557	ug/L	0.495		74.2			
2,4-Dichlorophenol	1.17		0.557	ug/L	0.991		118	50-150		
2,4-Dimethylphenol	0.975	U	1.11	ug/L	0.991		98.4			
2,4-Dinitrophenol	4.86		4.46	ug/L	2.48		196			
2,4-Dinitrotoluene (2,4-DNT)	0.541	U	0.557	ug/L	0.495		109			
2,6-Dinitrotoluene (2,6-DNT)	0.406	U	0.557	ug/L	0.495		81.9			
2-Chlorophenol	0.724	U	1.11	ug/L	0.991		73.0			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.27		1.11	ug/L	0.991		128			
2-Nitrophenol	1.19		1.11	ug/L	0.991		120			
4-Chloro-3-methylphenol	1.14		1.11	ug/L	0.991		115			
4-Nitrophenol	<4.46	U	4.46	ug/L	2.48					
Acenaphthene	0.531	U	0.557	ug/L	0.495		107			
Acenaphthylene	0.490	U	0.557	ug/L	0.495		98.9			
Anthracene	0.463	U	0.557	ug/L	0.495		93.4			
Benzo(a)anthracene	0.544	U	0.557	ug/L	0.495		110			
Benzo(a)pyrene	0.565		0.557	ug/L	0.495		114			
benzo(b&k)fluoranthene	1.20		0.557	ug/L	0.991		122	50-150		
Bis(2-ethylhexyl)phthalate	0.758		0.557	ug/L	0.495		153			
Butyl benzyl phthalate	0.519	U	0.557	ug/L	0.495		105			
Chrysene	0.658		0.557	ug/L	0.495		133			
Diethyl phthalate	0.759		0.557	ug/L	0.495		153			
Dimethyl phthalate	0.745		0.557	ug/L	0.495		150			
Di-n-butyl phthalate	1.90		0.557	ug/L	0.495		384			
Fluoranthene	0.483	U	0.557	ug/L	0.495		97.4			
Fluorene	0.574		0.557	ug/L	0.495		116			
Hexachlorobenzene	0.452	U	0.557	ug/L	0.495		91.2			
Hexachlorobutadiene	0.332	U	0.557	ug/L	0.495		66.9			
Hexachloroethane	0.360	U	0.557	ug/L	0.495		72.7			
Naphthalene	0.373	U	0.557	ug/L	0.495		75.3			
Nitrobenzene	0.528	U	0.557	ug/L	0.495		107			
Phenanthrene	0.465	U	0.557	ug/L	0.495		94.0			
Phenol, Total	1.64		1.11	ug/L	0.991		165			
Pyrene	0.540	U	0.557	ug/L	0.495		109			

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511 (Continued)										
24G2122-13 MS (BHG2407-MS1)	**Source: 24G2122-13**				Prepared: 7/19/2024 Analyzed: 7/26/2024					
1,2,4-Trichlorobenzene	8.59		0.562	ug/L	9.99	<0.562	85.9	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.89		0.562	ug/L	9.99	<0.562	89.0	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.76		0.562	ug/L	9.99	<0.562	77.7	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.19		0.562	ug/L	9.99	<0.562	92.0	37.2-133		
2,4-Dichlorophenol	19.7		0.562	ug/L	20.0	<0.562	98.4	42.7-158		
2,4-Dimethylphenol	19.6		1.12	ug/L	20.0	<1.12	98.2	38.4-170		
2,4-Dinitrophenol	48.1		4.50	ug/L	50.0	<4.50	96.2	60-140		
2,4-Dinitrotoluene (2,4-DNT)	10.2		0.562	ug/L	9.99	<0.562	102	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	10.2		0.562	ug/L	9.99	<0.562	102	43.7-157		
2-Chlorophenol	17.3		1.12	ug/L	20.0	<1.12	86.5	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.1		1.12	ug/L	20.0	<1.12	106	41.9-153		
2-Nitrophenol	20.9		1.12	ug/L	20.0	<1.12	105	51.9-150		
4-Chloro-3-methylphenol	18.3		1.12	ug/L	20.0	<1.12	91.6	46.9-147		
4-Nitrophenol	50.5		4.50	ug/L	50.0	<4.50	101	2-173		
Acenaphthene	9.62		0.562	ug/L	9.99	<0.562	96.3	47.3-149		
Acenaphthylene	9.44		0.562	ug/L	9.99	<0.562	94.4	56.5-173		
Anthracene	10.4		0.562	ug/L	9.99	<0.562	104	49.7-160		
Benzo(a)anthracene	9.51		0.562	ug/L	9.99	<0.562	95.2	41.7-151		
Benzo(a)pyrene	8.78		0.562	ug/L	9.99	<0.562	87.9	45.4-133		
benzo(b&k)fluoranthene	17.3		0.562	ug/L	20.0	<0.562	86.5	55.3-137		
Bis(2-ethylhexyl)phthalate	7.83		0.562	ug/L	9.99	0.308	75.3	38.3-135		
Butyl benzyl phthalate	9.31		0.562	ug/L	9.99	<0.562	93.2	41.1-148		
Chrysene	9.64		0.562	ug/L	9.99	<0.562	96.5	51-147		
Diethyl phthalate	9.55		0.562	ug/L	9.99	<0.562	95.5	53.4-146		
Dimethyl phthalate	8.94		0.562	ug/L	9.99	<0.562	89.5	53-151		
Di-n-butyl phthalate	10.0		0.562	ug/L	9.99	0.874	91.8	25.4-168		
Fluoranthene	9.13		0.562	ug/L	9.99	<0.562	91.3	45.3-156		
Fluorene	10.1		0.562	ug/L	9.99	<0.562	101	56.3-145		
Hexachlorobenzene	9.94		0.562	ug/L	9.99	<0.562	99.5	56.1-137		
Hexachlorobutadiene	6.97		0.562	ug/L	9.99	<0.562	69.7	33.1-110		
Hexachloroethane	7.47		0.562	ug/L	9.99	<0.562	74.8	36.2-106		
Naphthalene	9.53		0.562	ug/L	9.99	<0.562	95.3	45.1-153		
Nitrobenzene	10.3		0.562	ug/L	9.99	<0.562	103	54.9-156		
Phenanthrene	10.0		0.562	ug/L	9.99	<0.562	100	45.3-165		
Phenol, Total	21.4		1.12	ug/L	20.0	1.69	98.5	39.8-164		
Pyrene	9.59		0.562	ug/L	9.99	<0.562	96.0	46.3-149		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2407 - SW-3511 (Continued)										
24G2122-13 MSD (BHG2407-MSD1)	**Source: 24G2122-13**			Prepared: 7/19/2024 Analyzed: 7/26/2024						
1,2,4-Trichlorobenzene	9.30		0.560	ug/L	9.96	<0.560	93.4	35.3-142	8.01	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.13		0.560	ug/L	9.96	<0.560	91.7	31.4-142	2.61	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.07		0.560	ug/L	9.96	<0.560	81.0	30.5-135	3.84	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.97		0.560	ug/L	9.96	<0.560	100	37.2-133	8.10	40
2,4-Dichlorophenol	21.1		0.560	ug/L	19.9	<0.560	106	42.7-158	6.90	40
2,4-Dimethylphenol	20.7		1.12	ug/L	19.9	<1.12	104	38.4-170	5.23	40
2,4-Dinitrophenol	51.0		4.48	ug/L	49.8	<4.48	102	60-140	5.96	40
2,4-Dinitrotoluene (2,4-DNT)	10.2		0.560	ug/L	9.96	<0.560	102	50.3-144	0.321	40
2,6-Dinitrotoluene (2,6-DNT)	9.97		0.560	ug/L	9.96	<0.560	100	43.7-157	2.25	40
2-Chlorophenol	20.3		1.12	ug/L	19.9	<1.12	102	49.2-150	15.8	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.9		1.12	ug/L	19.9	<1.12	110	41.9-153	3.62	40
2-Nitrophenol	21.0		1.12	ug/L	19.9	<1.12	105	51.9-150	0.286	40
4-Chloro-3-methylphenol	19.4		1.12	ug/L	19.9	<1.12	97.5	46.9-147	5.83	40
4-Nitrophenol	51.2		4.48	ug/L	49.8	<4.48	103	2-173	1.47	40
Acenaphthene	9.69		0.560	ug/L	9.96	<0.560	97.3	47.3-149	0.664	40
Acenaphthylene	9.45		0.560	ug/L	9.96	<0.560	95.0	56.5-173	0.188	40
Anthracene	10.4		0.560	ug/L	9.96	<0.560	105	49.7-160	0.231	40
Benzo(a)anthracene	10.2		0.560	ug/L	9.96	<0.560	103	41.7-151	7.43	40
Benzo(a)pyrene	9.09		0.560	ug/L	9.96	<0.560	91.3	45.4-133	3.44	40
benzo(b&k)fluoranthene	17.8		0.560	ug/L	19.9	<0.560	89.2	55.3-137	2.66	40
Bis(2-ethylhexyl)phthalate	7.29		0.560	ug/L	9.96	0.308	70.1	38.3-135	7.21	40
Butyl benzyl phthalate	9.47		0.560	ug/L	9.96	<0.560	95.2	41.1-148	1.74	40
Chrysene	9.50		0.560	ug/L	9.96	<0.560	95.4	51-147	1.56	40
Diethyl phthalate	10.2		0.560	ug/L	9.96	<0.560	103	53.4-146	6.74	40
Dimethyl phthalate	9.86		0.560	ug/L	9.96	<0.560	99.0	53-151	9.72	40
Di-n-butyl phthalate	11.8		0.560	ug/L	9.96	0.874	110	25.4-168	16.3	40
Fluoranthene	9.42		0.560	ug/L	9.96	<0.560	94.6	45.3-156	3.14	40
Fluorene	10.5		0.560	ug/L	9.96	<0.560	106	56.3-145	4.11	40
Hexachlorobenzene	9.71		0.560	ug/L	9.96	<0.560	97.6	56.1-137	2.29	40
Hexachlorobutadiene	7.89		0.560	ug/L	9.96	<0.560	79.3	33.1-110	12.5	40
Hexachloroethane	7.72		0.560	ug/L	9.96	<0.560	77.6	36.2-106	3.26	40
Naphthalene	9.53		0.560	ug/L	9.96	<0.560	95.7	45.1-153	0.0104	40
Nitrobenzene	10.7		0.560	ug/L	9.96	<0.560	108	54.9-156	3.67	40
Phenanthrene	9.96		0.560	ug/L	9.96	<0.560	100	45.3-165	0.544	40
Phenol, Total	22.2		1.12	ug/L	19.9	1.69	103	39.8-164	3.75	40
Pyrene	9.90		0.560	ug/L	9.96	<0.560	99.5	46.3-149	3.16	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570										
MB SV (BHG2769-BLK1)					Prepared: 7/23/2024 Analyzed: 7/31/2024					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570 (Continued)										
LCS SV (BHG2769-BS1)					Prepared: 7/23/2024 Analyzed: 7/31/2024					
1,2,4-Trichlorobenzene	11.0	J1	2.49	ug/kg wet	19.9		54.9	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.69	J1	2.49	ug/kg wet	19.9		48.6	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	9.95	J1	2.49	ug/kg wet	19.9		49.9	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.2	J1	2.49	ug/kg wet	19.9		51.3	60-140		
2,4-Dichlorophenol	25.5		4.99	ug/kg wet	39.9		63.8	60-140		
2,4-Dimethylphenol	27.4		4.99	ug/kg wet	39.9		68.7	60-140		
2,4-Dinitrophenol	16.7	U	19.9	ug/kg wet	99.7		16.8	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	12.1		2.49	ug/kg wet	19.9		60.7	60-140		
2,6-Dinitrotoluene (2,6-DNT)	13.8		2.49	ug/kg wet	19.9		69.2	60-140		
2-Chlorophenol	24.6		4.99	ug/kg wet	39.9		61.7	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.4	J1	4.99	ug/kg wet	39.9		43.7	60-140		
2-Nitrophenol	26.1		4.99	ug/kg wet	39.9		65.4	60-140		
4-Chloro-3-methylphenol	27.0		4.99	ug/kg wet	39.9		67.7	60-140		
4-Nitrophenol	77.9		19.9	ug/kg wet	99.7		78.1	60-140		
Acenaphthene	12.4		2.49	ug/kg wet	19.9		62.2	60-140		
Acenaphthylene	12.2		2.49	ug/kg wet	19.9		61.1	60-140		
Anthracene	13.3		2.49	ug/kg wet	19.9		66.8	60-140		
Benzo(a)anthracene	14.5		2.49	ug/kg wet	19.9		73.0	60-140		
Benzo(a)pyrene	14.4		2.49	ug/kg wet	19.9		72.1	60-140		
benzo(b&k)fluoranthene	27.5		4.99	ug/kg wet	39.9		69.0	60-140		
Bis(2-ethylhexyl)phthalate	14.5		2.49	ug/kg wet	19.9		72.6	60-140		
Butyl benzyl phthalate	13.7		2.49	ug/kg wet	19.9		68.7	60-140		
Chrysene	13.6		2.49	ug/kg wet	19.9		68.1	60-140		
Diethyl phthalate	13.1		2.49	ug/kg wet	19.9		65.9	60-140		
Dimethyl phthalate	13.9		2.49	ug/kg wet	19.9		69.9	60-140		
Di-n-butyl phthalate	12.2		2.49	ug/kg wet	19.9		61.1	60-140		
Fluoranthene	13.5		2.49	ug/kg wet	19.9		67.5	60-140		
Fluorene	13.2		2.49	ug/kg wet	19.9		66.1	60-140		
Hexachlorobenzene	12.4		2.49	ug/kg wet	19.9		62.0	60-140		
Hexachlorobutadiene	9.64	J1	2.49	ug/kg wet	19.9		48.4	60-140		
Hexachloroethane	9.45	J1	2.49	ug/kg wet	19.9		47.4	60-140		
Naphthalene	12.2		2.49	ug/kg wet	19.9		61.3	60-140		
Nitrobenzene	13.7		2.49	ug/kg wet	19.9		68.6	60-140		
Phenanthrene	13.5		2.49	ug/kg wet	19.9		67.9	60-140		
Phenol, Total	26.6		4.99	ug/kg wet	39.9		66.7	60-140		
Pyrene	13.3		2.49	ug/kg wet	19.9		66.5	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570 (Continued)										
LCSD SV (BHG2769-BSD1)					Prepared: 7/23/2024 Analyzed: 7/31/2024					
1,2,4-Trichlorobenzene	12.7		2.48	ug/kg wet	19.8		64.1	60-140	14.7	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.9	J1	2.48	ug/kg wet	19.8		55.0	60-140	11.7	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	9.77	J1	2.48	ug/kg wet	19.8		49.3	60-140	1.84	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.8	J1	2.48	ug/kg wet	19.8		54.3	60-140	5.00	40
2,4-Dichlorophenol	25.6		4.96	ug/kg wet	39.6		64.7	60-140	0.717	40
2,4-Dimethylphenol	28.1		4.96	ug/kg wet	39.6		71.0	60-140	2.66	40
2,4-Dinitrophenol	14.0	U	19.8	ug/kg wet	99.1		14.1	10-50.4	17.9	40
2,4-Dinitrotoluene (2,4-DNT)	12.0		2.48	ug/kg wet	19.8		60.4	60-140	1.14	40
2,6-Dinitrotoluene (2,6-DNT)	13.0		2.48	ug/kg wet	19.8		65.7	60-140	5.85	40
2-Chlorophenol	26.3		4.96	ug/kg wet	39.6		66.4	60-140	6.77	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	13.4	J1	4.96	ug/kg wet	39.6		33.8	60-140	26.0	40
2-Nitrophenol	28.9		4.96	ug/kg wet	39.6		72.9	60-140	10.2	40
4-Chloro-3-methylphenol	25.6		4.96	ug/kg wet	39.6		64.5	60-140	5.40	40
4-Nitrophenol	80.1		19.8	ug/kg wet	99.1		80.9	60-140	2.89	40
Acenaphthene	12.9		2.48	ug/kg wet	19.8		65.1	60-140	3.92	40
Acenaphthylene	12.8		2.48	ug/kg wet	19.8		64.4	60-140	4.55	40
Anthracene	13.8		2.48	ug/kg wet	19.8		69.4	60-140	3.11	40
Benzo(a)anthracene	12.6		2.48	ug/kg wet	19.8		63.5	60-140	14.5	40
Benzo(a)pyrene	14.3		2.48	ug/kg wet	19.8		72.1	60-140	0.472	40
benzo(b&k)fluoranthene	27.3		4.96	ug/kg wet	39.6		69.0	60-140	0.566	40
Bis(2-ethylhexyl)phthalate	15.3		2.48	ug/kg wet	19.8		77.3	60-140	5.70	40
Butyl benzyl phthalate	13.8		2.48	ug/kg wet	19.8		69.7	60-140	0.932	40
Chrysene	15.1		2.48	ug/kg wet	19.8		76.3	60-140	10.9	40
Diethyl phthalate	13.2		2.48	ug/kg wet	19.8		66.5	60-140	0.306	40
Dimethyl phthalate	14.1		2.48	ug/kg wet	19.8		71.2	60-140	1.27	40
Di-n-butyl phthalate	12.5		2.48	ug/kg wet	19.8		62.9	60-140	2.31	40
Fluoranthene	13.6		2.48	ug/kg wet	19.8		68.8	60-140	1.39	40
Fluorene	13.5		2.48	ug/kg wet	19.8		68.1	60-140	2.32	40
Hexachlorobenzene	13.3		2.48	ug/kg wet	19.8		67.2	60-140	7.41	40
Hexachlorobutadiene	10.4	J1	2.48	ug/kg wet	19.8		52.5	60-140	7.55	40
Hexachloroethane	9.64	J1	2.48	ug/kg wet	19.8		48.6	60-140	1.95	40
Naphthalene	12.8		2.48	ug/kg wet	19.8		64.5	60-140	4.49	40
Nitrobenzene	14.2		2.48	ug/kg wet	19.8		71.8	60-140	3.99	40
Phenanthrene	14.2		2.48	ug/kg wet	19.8		71.8	60-140	4.92	40
Phenol, Total	29.0		4.96	ug/kg wet	39.6		73.1	60-140	8.53	40
Pyrene	13.8		2.48	ug/kg wet	19.8		69.9	60-140	4.29	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570 (Continued)										
MDL SV (BHG2769-MRL1)					Prepared: 7/23/2024 Analyzed: 7/31/2024					
1,2,4-Trichlorobenzene	0.984	U	2.39	ug/kg wet	1.91		51.5			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.07	U	2.39	ug/kg wet	1.91		55.7			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.934	U	2.39	ug/kg wet	1.91		48.9			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.939	U	2.39	ug/kg wet	1.91		49.1			
2,4-Dichlorophenol	3.17	U	4.78	ug/kg wet	3.82		82.9			
2,4-Dimethylphenol	2.55	U	4.78	ug/kg wet	3.82		66.8			
2,4-Dinitrophenol	8.82	U	19.1	ug/kg wet	9.56		92.3			
2,4-Dinitrotoluene (2,4-DNT)	1.69	U	2.39	ug/kg wet	1.91		88.4			
2,6-Dinitrotoluene (2,6-DNT)	1.58	U	2.39	ug/kg wet	1.91		82.5			
2-Chlorophenol	1.78	U	4.78	ug/kg wet	3.82		46.5			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	2.14	U	4.78	ug/kg wet	3.82		55.8			
2-Nitrophenol	3.08	U	4.78	ug/kg wet	3.82		80.7			
4-Chloro-3-methylphenol	2.62	U	4.78	ug/kg wet	3.82		68.4			
4-Nitrophenol	11.6	U	19.1	ug/kg wet	9.56		121			
Acenaphthene	1.27	U	2.39	ug/kg wet	1.91		66.5			
Acenaphthylene	1.17	U	2.39	ug/kg wet	1.91		61.0			
Anthracene	1.43	U	2.39	ug/kg wet	1.91		74.7			
Benzo(a)anthracene	1.28	U	2.39	ug/kg wet	1.91		67.0			
Benzo(a)pyrene	1.18	U	2.39	ug/kg wet	1.91		62.0			
benzo(b&k)fluoranthene	2.74	U	4.78	ug/kg wet	3.82		71.6			
Bis(2-ethylhexyl)phthalate	2.07	U	2.39	ug/kg wet	1.91		108			
Butyl benzyl phthalate	1.20	U	2.39	ug/kg wet	1.91		63.0			
Chrysene	1.02	U	2.39	ug/kg wet	1.91		53.1			
Diethyl phthalate	1.60	U	2.39	ug/kg wet	1.91		83.5			
Dimethyl phthalate	1.77	U	2.39	ug/kg wet	1.91		92.5			
Di-n-butyl phthalate	0.808	U	2.39	ug/kg wet	1.91		42.2			
Fluoranthene	1.34	U	2.39	ug/kg wet	1.91		70.3			
Fluorene	1.42	U	2.39	ug/kg wet	1.91		74.5			
Hexachlorobenzene	1.23	U	2.39	ug/kg wet	1.91		64.3			
Hexachlorobutadiene	0.808	U	2.39	ug/kg wet	1.91		42.3			
Hexachloroethane	0.771	U	2.39	ug/kg wet	1.91		40.3			
Naphthalene	1.09	U	2.39	ug/kg wet	1.91		57.2			
Nitrobenzene	1.29	U	2.39	ug/kg wet	1.91		67.2			
Phenanthrene	1.45	U	2.39	ug/kg wet	1.91		75.6			
Phenol, Total	3.31	U	4.78	ug/kg wet	3.82		86.7			
Pyrene	1.36	U	2.39	ug/kg wet	1.91		71.2			
PAH, Total	12.7		2.39	ug/kg wet	30.6		41.6	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570 (Continued)										
24G2122-47 MS (BHG2769-MS1)	**Source: 24G2122-47**			Prepared: 7/23/2024 Analyzed: 7/31/2024						
1,2,4-Trichlorobenzene	18.3		3.54	ug/kg dry	28.3	<3.54	64.7	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	13.8	J1	3.54	ug/kg dry	28.3	<3.54	48.6	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.7	J1	3.54	ug/kg dry	28.3	<3.54	44.7	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	13.7	J1	3.54	ug/kg dry	28.3	<3.54	48.3	60-140		
2,4-Dichlorophenol	44.4		7.09	ug/kg dry	56.7	<7.09	78.4	60-140		
2,4-Dimethylphenol	45.9		7.09	ug/kg dry	56.7	<7.09	80.9	60-140		
2,4-Dinitrophenol	17.1	U	28.3	ug/kg dry	142	<28.3	12.1	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	19.0		3.54	ug/kg dry	28.3	<3.54	67.1	60-140		
2,6-Dinitrotoluene (2,6-DNT)	21.9		3.54	ug/kg dry	28.3	<3.54	77.1	60-140		
2-Chlorophenol	45.2		7.09	ug/kg dry	56.7	<7.09	79.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	12.6	J1	7.09	ug/kg dry	56.7	<7.09	22.3	60-140		
2-Nitrophenol	39.8		7.09	ug/kg dry	56.7	<7.09	70.3	60-140		
4-Chloro-3-methylphenol	46.4		7.09	ug/kg dry	56.7	<7.09	81.8	60-140		
4-Nitrophenol	194		28.3	ug/kg dry	142	<28.3	137	60-140		
Acenaphthene	22.3		3.54	ug/kg dry	28.3	<3.54	78.7	60-140		
Acenaphthylene	21.6		3.54	ug/kg dry	28.3	<3.54	76.1	60-140		
Anthracene	24.5		3.54	ug/kg dry	28.3	<3.54	86.6	60-140		
Benzo(a)anthracene	16.9	J1	3.54	ug/kg dry	28.3	<3.54	59.5	60-140		
Benzo(a)pyrene	21.1		3.54	ug/kg dry	28.3	2.27	66.4	60-140		
benzo(b&k)fluoranthene	40.7		7.09	ug/kg dry	56.7	4.90	63.1	60-140		
Bis(2-ethylhexyl)phthalate	20.7	J1	3.54	ug/kg dry	28.3	5.73	52.7	60-140		
Butyl benzyl phthalate	18.8		3.54	ug/kg dry	28.3	<3.54	66.2	60-140		
Chrysene	20.4		3.54	ug/kg dry	28.3	<3.54	71.8	60-140		
Diethyl phthalate	23.1		3.54	ug/kg dry	28.3	<3.54	81.6	60-140		
Dimethyl phthalate	24.0		3.54	ug/kg dry	28.3	<3.54	84.8	60-140		
Di-n-butyl phthalate	16.4	J1	3.54	ug/kg dry	28.3	3.12	46.8	60-140		
Fluoranthene	25.0		3.54	ug/kg dry	28.3	3.20	76.8	60-140		
Fluorene	23.5		3.54	ug/kg dry	28.3	<3.54	83.0	60-140		
Hexachlorobenzene	20.1		3.54	ug/kg dry	28.3	<3.54	71.0	60-140		
Hexachlorobutadiene	14.7	J1	3.54	ug/kg dry	28.3	<3.54	51.8	60-140		
Hexachloroethane	12.3	J1	3.54	ug/kg dry	28.3	<3.54	43.5	60-140		
Naphthalene	19.8		3.54	ug/kg dry	28.3	<3.54	69.8	60-140		
Nitrobenzene	21.3		3.54	ug/kg dry	28.3	<3.54	75.1	60-140		
Phenanthrene	24.8		3.54	ug/kg dry	28.3	<3.54	87.6	60-140		
Phenol, Total	45.1		7.09	ug/kg dry	56.7	4.74	71.2	60-140		
Pyrene	24.4		3.54	ug/kg dry	28.3	3.31	74.2	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2769 - SW-3570 (Continued)										
24G2122-47 MSD (BHG2769-MSD1)	**Source: 24G2122-47**			Prepared: 7/23/2024 Analyzed: 7/31/2024						
1,2,4-Trichlorobenzene	17.4		3.50	ug/kg dry	28.0	<3.50	62.1	60-140	5.19	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.9	J1	3.50	ug/kg dry	28.0	<3.50	46.2	60-140	6.13	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.8	J1	3.50	ug/kg dry	28.0	<3.50	45.6	60-140	0.817	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	13.0	J1	3.50	ug/kg dry	28.0	<3.50	46.4	60-140	5.14	40
2,4-Dichlorophenol	43.9		7.01	ug/kg dry	56.0	<7.01	78.3	60-140	1.28	40
2,4-Dimethylphenol	42.8		7.01	ug/kg dry	56.0	<7.01	76.3	60-140	7.01	40
2,4-Dinitrophenol	17.5	U	28.0	ug/kg dry	140	<28.0	12.5	10-51.3	2.43	40
2,4-Dinitrotoluene (2,4-DNT)	17.8		3.50	ug/kg dry	28.0	<3.50	63.4	60-140	6.86	40
2,6-Dinitrotoluene (2,6-DNT)	20.3		3.50	ug/kg dry	28.0	<3.50	72.5	60-140	7.31	40
2-Chlorophenol	39.5		7.01	ug/kg dry	56.0	<7.01	70.5	60-140	13.5	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	11.3	J1	7.01	ug/kg dry	56.0	<7.01	20.1	60-140	11.4	40
2-Nitrophenol	42.4		7.01	ug/kg dry	56.0	<7.01	75.7	60-140	6.23	40
4-Chloro-3-methylphenol	41.3		7.01	ug/kg dry	56.0	<7.01	73.6	60-140	11.6	40
4-Nitrophenol	155		28.0	ug/kg dry	140	<28.0	110	60-140	22.7	40
Acenaphthene	19.4		3.50	ug/kg dry	28.0	<3.50	69.1	60-140	14.1	40
Acenaphthylene	18.5		3.50	ug/kg dry	28.0	<3.50	65.9	60-140	15.4	40
Anthracene	21.3		3.50	ug/kg dry	28.0	<3.50	75.9	60-140	14.2	40
Benzo(a)anthracene	16.2	J1	3.50	ug/kg dry	28.0	<3.50	57.9	60-140	3.77	40
Benzo(a)pyrene	18.2	J1	3.50	ug/kg dry	28.0	2.27	56.9	60-140	14.7	40
benzo(b&k)fluoranthene	35.2	J1	7.01	ug/kg dry	56.0	4.90	54.0	60-140	14.5	40
Bis(2-ethylhexyl)phthalate	16.4	J1	3.50	ug/kg dry	28.0	5.73	38.2	60-140	22.8	40
Butyl benzyl phthalate	18.2		3.50	ug/kg dry	28.0	<3.50	65.1	60-140	2.95	40
Chrysene	21.1		3.50	ug/kg dry	28.0	<3.50	75.1	60-140	3.33	40
Diethyl phthalate	19.6		3.50	ug/kg dry	28.0	<3.50	69.9	60-140	16.7	40
Dimethyl phthalate	21.4		3.50	ug/kg dry	28.0	<3.50	76.3	60-140	11.7	40
Di-n-butyl phthalate	19.9	J1	3.50	ug/kg dry	28.0	3.12	59.7	60-140	19.1	40
Fluoranthene	20.8		3.50	ug/kg dry	28.0	3.20	62.8	60-140	18.2	40
Fluorene	21.1		3.50	ug/kg dry	28.0	<3.50	75.1	60-140	11.1	40
Hexachlorobenzene	17.5		3.50	ug/kg dry	28.0	<3.50	62.5	60-140	13.9	40
Hexachlorobutadiene	13.5	J1	3.50	ug/kg dry	28.0	<3.50	48.0	60-140	8.82	40
Hexachloroethane	11.0	J1	3.50	ug/kg dry	28.0	<3.50	39.1	60-140	11.7	40
Naphthalene	18.7		3.50	ug/kg dry	28.0	<3.50	66.6	60-140	5.80	40
Nitrobenzene	20.3		3.50	ug/kg dry	28.0	<3.50	72.3	60-140	4.86	40
Phenanthrene	20.9		3.50	ug/kg dry	28.0	<3.50	74.5	60-140	17.3	40
Phenol, Total	40.1		7.01	ug/kg dry	56.0	4.74	63.1	60-140	11.6	40
Pyrene	20.4		3.50	ug/kg dry	28.0	3.31	61.1	60-140	17.5	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570										
MB SV (BHG2926-BLK1)					Prepared: 7/24/2024 Analyzed: 8/1/2024					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570 (Continued)										
LCS SV (BHG2926-BS1)					Prepared: 7/24/2024 Analyzed: 8/1/2024					
1,2,4-Trichlorobenzene	16.4		2.45	ug/kg wet	19.6		83.6	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	16.2		2.45	ug/kg wet	19.6		82.8	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	15.0		2.45	ug/kg wet	19.6		76.9	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	16.1		2.45	ug/kg wet	19.6		82.3	60-140		
2,4-Dichlorophenol	35.6		4.89	ug/kg wet	39.1		91.0	60-140		
2,4-Dimethylphenol	39.0		4.89	ug/kg wet	39.1		99.6	60-140		
2,4-Dinitrophenol	16.2	U	19.6	ug/kg wet	97.8		16.6	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	17.5		2.45	ug/kg wet	19.6		89.5	60-140		
2,6-Dinitrotoluene (2,6-DNT)	19.1		2.45	ug/kg wet	19.6		97.8	60-140		
2-Chlorophenol	34.8		4.89	ug/kg wet	39.1		89.0	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.6	J1	4.89	ug/kg wet	39.1		50.2	60-140		
2-Nitrophenol	37.6		4.89	ug/kg wet	39.1		96.1	60-140		
4-Chloro-3-methylphenol	38.6		4.89	ug/kg wet	39.1		98.6	60-140		
4-Nitrophenol	90.2		19.6	ug/kg wet	97.8		92.2	60-140		
Acenaphthene	18.7		2.45	ug/kg wet	19.6		95.3	60-140		
Acenaphthylene	17.8		2.45	ug/kg wet	19.6		90.9	60-140		
Anthracene	18.6		2.45	ug/kg wet	19.6		95.1	60-140		
Benzo(a)anthracene	19.0		2.45	ug/kg wet	19.6		97.2	60-140		
Benzo(a)pyrene	19.3		2.45	ug/kg wet	19.6		98.4	60-140		
benzo(b&k)fluoranthene	39.6		4.89	ug/kg wet	39.1		101	60-140		
Bis(2-ethylhexyl)phthalate	21.6		2.45	ug/kg wet	19.6		110	60-140		
Butyl benzyl phthalate	19.9		2.45	ug/kg wet	19.6		101	60-140		
Chrysene	21.2		2.45	ug/kg wet	19.6		108	60-140		
Diethyl phthalate	20.9		2.45	ug/kg wet	19.6		107	60-140		
Dimethyl phthalate	19.8		2.45	ug/kg wet	19.6		101	60-140		
Di-n-butyl phthalate	22.3		2.45	ug/kg wet	19.6		114	60-140		
Fluoranthene	18.6		2.45	ug/kg wet	19.6		94.8	60-140		
Fluorene	18.7		2.45	ug/kg wet	19.6		95.4	60-140		
Hexachlorobenzene	18.8		2.45	ug/kg wet	19.6		96.3	60-140		
Hexachlorobutadiene	13.1		2.45	ug/kg wet	19.6		66.8	60-140		
Hexachloroethane	13.8		2.45	ug/kg wet	19.6		70.4	60-140		
Naphthalene	17.7		2.45	ug/kg wet	19.6		90.5	60-140		
Nitrobenzene	18.8		2.45	ug/kg wet	19.6		95.8	60-140		
Phenanthrene	17.9		2.45	ug/kg wet	19.6		91.5	60-140		
Phenol, Total	37.5		4.89	ug/kg wet	39.1		95.8	60-140		
Pyrene	18.9		2.45	ug/kg wet	19.6		96.5	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570 (Continued)										
LCSD SV (BHG2926-BSD1)					Prepared: 7/24/2024 Analyzed: 8/1/2024					
1,2,4-Trichlorobenzene	13.9		2.35	ug/kg wet	18.8		73.7	60-140	16.5	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	13.1		2.35	ug/kg wet	18.8		69.9	60-140	21.0	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	13.3		2.35	ug/kg wet	18.8		70.8	60-140	12.2	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	13.2		2.35	ug/kg wet	18.8		70.5	60-140	19.4	40
2,4-Dichlorophenol	30.4		4.70	ug/kg wet	37.6		80.9	60-140	15.7	40
2,4-Dimethylphenol	33.6		4.70	ug/kg wet	37.6		89.5	60-140	14.8	40
2,4-Dinitrophenol	11.4	U	18.8	ug/kg wet	94.0		12.1	10-50.4	35.0	40
2,4-Dinitrotoluene (2,4-DNT)	15.3		2.35	ug/kg wet	18.8		81.1	60-140	13.8	40
2,6-Dinitrotoluene (2,6-DNT)	17.4		2.35	ug/kg wet	18.8		92.5	60-140	9.54	40
2-Chlorophenol	29.8		4.70	ug/kg wet	37.6		79.2	60-140	15.7	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	13.0	J1	4.70	ug/kg wet	37.6		34.6	60-140	40.5	40
2-Nitrophenol	30.6		4.70	ug/kg wet	37.6		81.4	60-140	20.6	40
4-Chloro-3-methylphenol	32.4		4.70	ug/kg wet	37.6		86.3	60-140	17.3	40
4-Nitrophenol	76.0		18.8	ug/kg wet	94.0		80.8	60-140	17.1	40
Acenaphthene	16.1		2.35	ug/kg wet	18.8		85.4	60-140	15.0	40
Acenaphthylene	15.3		2.35	ug/kg wet	18.8		81.2	60-140	15.3	40
Anthracene	15.6		2.35	ug/kg wet	18.8		82.8	60-140	17.9	40
Benzo(a)anthracene	16.7		2.35	ug/kg wet	18.8		88.8	60-140	13.0	40
Benzo(a)pyrene	16.7		2.35	ug/kg wet	18.8		88.6	60-140	14.5	40
benzo(b&k)fluoranthene	33.7		4.70	ug/kg wet	37.6		89.6	60-140	16.3	40
Bis(2-ethylhexyl)phthalate	19.2		2.35	ug/kg wet	18.8		102	60-140	11.4	40
Butyl benzyl phthalate	16.7		2.35	ug/kg wet	18.8		89.1	60-140	17.0	40
Chrysene	20.7		2.35	ug/kg wet	18.8		110	60-140	2.64	40
Diethyl phthalate	18.8		2.35	ug/kg wet	18.8		100	60-140	10.5	40
Dimethyl phthalate	17.5		2.35	ug/kg wet	18.8		92.9	60-140	12.3	40
Di-n-butyl phthalate	17.7		2.35	ug/kg wet	18.8		94.3	60-140	22.8	40
Fluoranthene	16.3		2.35	ug/kg wet	18.8		86.8	60-140	12.8	40
Fluorene	16.5		2.35	ug/kg wet	18.8		87.6	60-140	12.5	40
Hexachlorobenzene	16.9		2.35	ug/kg wet	18.8		89.9	60-140	10.8	40
Hexachlorobutadiene	11.5		2.35	ug/kg wet	18.8		61.3	60-140	12.7	40
Hexachloroethane	11.7		2.35	ug/kg wet	18.8		62.3	60-140	16.2	40
Naphthalene	15.2		2.35	ug/kg wet	18.8		80.8	60-140	15.3	40
Nitrobenzene	15.9		2.35	ug/kg wet	18.8		84.6	60-140	16.5	40
Phenanthrene	15.4		2.35	ug/kg wet	18.8		82.1	60-140	14.9	40
Phenol, Total	30.8		4.70	ug/kg wet	37.6		81.9	60-140	19.7	40
Pyrene	15.5		2.35	ug/kg wet	18.8		82.5	60-140	19.6	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570 (Continued)										
MDL SV (BHG2926-MRL1)					Prepared: 7/24/2024 Analyzed: 8/1/2024					
1,2,4-Trichlorobenzene	1.45	U	2.45	ug/kg wet	1.96		73.9	50-150		
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.34	U	2.45	ug/kg wet	1.96		68.6			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.20	U	2.45	ug/kg wet	1.96		61.0			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.47	U	2.45	ug/kg wet	1.96		74.8			
2,4-Dichlorophenol	3.56	U	4.90	ug/kg wet	3.92		90.8			
2,4-Dimethylphenol	3.05	U	4.90	ug/kg wet	3.92		77.7			
2,4-Dinitrophenol	7.02	U	19.6	ug/kg wet	9.80		71.6			
2,4-Dinitrotoluene (2,4-DNT)	1.57	U	2.45	ug/kg wet	1.96		79.9			
2,6-Dinitrotoluene (2,6-DNT)	1.12	U	2.45	ug/kg wet	1.96		57.0			
2-Chlorophenol	3.41	U	4.90	ug/kg wet	3.92		87.1			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.75	U	4.90	ug/kg wet	3.92		44.5			
2-Nitrophenol	3.22	U	4.90	ug/kg wet	3.92		82.1			
4-Chloro-3-methylphenol	3.32	U	4.90	ug/kg wet	3.92		84.6			
4-Nitrophenol	9.04	U	19.6	ug/kg wet	9.80		92.2			
Acenaphthene	1.43	U	2.45	ug/kg wet	1.96		72.7			
Acenaphthylene	1.67	U	2.45	ug/kg wet	1.96		85.3			
Anthracene	1.63	U	2.45	ug/kg wet	1.96		83.0			
Benzo(a)anthracene	1.45	U	2.45	ug/kg wet	1.96		74.1			
Benzo(a)pyrene	1.73	U	2.45	ug/kg wet	1.96		88.2			
benzo(b&k)fluoranthene	3.20	U	4.90	ug/kg wet	3.92		81.6			
Bis(2-ethylhexyl)phthalate	2.41	U	2.45	ug/kg wet	1.96		123			
Butyl benzyl phthalate	1.64	U	2.45	ug/kg wet	1.96		83.4			
Chrysene	2.33	U	2.45	ug/kg wet	1.96		119			
Diethyl phthalate	3.16		2.45	ug/kg wet	1.96		161			
Dimethyl phthalate	1.97	U	2.45	ug/kg wet	1.96		100			
Di-n-butyl phthalate	2.30	U	2.45	ug/kg wet	1.96		118			
Fluoranthene	1.60	U	2.45	ug/kg wet	1.96		81.4			
Fluorene	1.58	U	2.45	ug/kg wet	1.96		80.4			
Hexachlorobenzene	1.63	U	2.45	ug/kg wet	1.96		83.2			
Hexachlorobutadiene	1.08	U	2.45	ug/kg wet	1.96		54.9			
Hexachloroethane	1.22	U	2.45	ug/kg wet	1.96		62.0			
Naphthalene	1.31	U	2.45	ug/kg wet	1.96		66.8			
Nitrobenzene	1.68	U	2.45	ug/kg wet	1.96		85.6			
Phenanthrene	1.77	U	2.45	ug/kg wet	1.96		90.2			
Phenol, Total	4.28	U	4.90	ug/kg wet	3.92		109			
Pyrene	1.45	U	2.45	ug/kg wet	1.96		74.0			
PAH, Total	16.5		2.45	ug/kg wet	31.4		52.6	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570 (Continued)										
24G2122-56 MS (BHG2926-MS1)	**Source: 24G2122-56**			Prepared: 7/24/2024 Analyzed: 8/1/2024						
1,2,4-Trichlorobenzene	21.9		3.77	ug/kg dry	30.1	<3.77	72.8	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	19.8		3.77	ug/kg dry	30.1	<3.77	65.7	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	19.9		3.77	ug/kg dry	30.1	<3.77	65.9	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	20.6		3.77	ug/kg dry	30.1	<3.77	68.4	60-140		
2,4-Dichlorophenol	52.5		7.54	ug/kg dry	60.3	<7.54	87.1	60-140		
2,4-Dimethylphenol	59.7		7.54	ug/kg dry	60.3	<7.54	99.0	60-140		
2,4-Dinitrophenol	19.1	U	30.1	ug/kg dry	151	<30.1	12.7	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	26.5		3.77	ug/kg dry	30.1	<3.77	87.8	60-140		
2,6-Dinitrotoluene (2,6-DNT)	28.7		3.77	ug/kg dry	30.1	<3.77	95.0	60-140		
2-Chlorophenol	54.8		7.54	ug/kg dry	60.3	<7.54	90.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.7	J1	7.54	ug/kg dry	60.3	<7.54	29.4	60-140		
2-Nitrophenol	52.2		7.54	ug/kg dry	60.3	<7.54	86.6	60-140		
4-Chloro-3-methylphenol	52.7		7.54	ug/kg dry	60.3	<7.54	87.4	60-140		
4-Nitrophenol	142		30.1	ug/kg dry	151	<30.1	94.4	60-140		
Acenaphthene	26.1		3.77	ug/kg dry	30.1	<3.77	86.7	60-140		
Acenaphthylene	24.6		3.77	ug/kg dry	30.1	<3.77	81.6	60-140		
Anthracene	24.4		3.77	ug/kg dry	30.1	<3.77	80.9	60-140		
Benzo(a)anthracene	29.1		3.77	ug/kg dry	30.1	<3.77	96.6	60-140		
Benzo(a)pyrene	25.7		3.77	ug/kg dry	30.1	<3.77	85.3	60-140		
benzo(b&k)fluoranthene	54.9		7.54	ug/kg dry	60.3	<7.54	91.0	60-140		
Bis(2-ethylhexyl)phthalate	29.2		3.77	ug/kg dry	30.1	3.42	85.6	60-140		
Butyl benzyl phthalate	27.2		3.77	ug/kg dry	30.1	<3.77	90.3	60-140		
Chrysene	29.7		3.77	ug/kg dry	30.1	2.29	90.8	60-140		
Diethyl phthalate	27.4		3.77	ug/kg dry	30.1	<3.77	90.9	60-140		
Dimethyl phthalate	28.4		3.77	ug/kg dry	30.1	<3.77	94.1	60-140		
Di-n-butyl phthalate	27.0		3.77	ug/kg dry	30.1	2.58	81.0	60-140		
Fluoranthene	27.5		3.77	ug/kg dry	30.1	2.04	84.4	60-140		
Fluorene	27.9		3.77	ug/kg dry	30.1	<3.77	92.4	60-140		
Hexachlorobenzene	25.0		3.77	ug/kg dry	30.1	<3.77	82.8	60-140		
Hexachlorobutadiene	21.2		3.77	ug/kg dry	30.1	<3.77	70.2	60-140		
Hexachloroethane	19.6		3.77	ug/kg dry	30.1	<3.77	65.0	60-140		
Naphthalene	23.8		3.77	ug/kg dry	30.1	<3.77	79.0	60-140		
Nitrobenzene	26.1		3.77	ug/kg dry	30.1	<3.77	86.7	60-140		
Phenanthrene	26.2		3.77	ug/kg dry	30.1	<3.77	87.1	60-140		
Phenol, Total	56.2		7.54	ug/kg dry	60.3	4.78	85.3	60-140		
Pyrene	27.0		3.77	ug/kg dry	30.1	<3.77	89.7	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2926 - SW-3570 (Continued)										
24G2122-56 MSD (BHG2926-MSD1)	**Source: 24G2122-56**			Prepared: 7/24/2024 Analyzed: 8/1/2024						
1,2,4-Trichlorobenzene	20.8		3.68	ug/kg dry	29.4	<3.68	70.8	60-140	5.24	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	18.8		3.68	ug/kg dry	29.4	<3.68	64.0	60-140	5.20	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	17.4	J1	3.68	ug/kg dry	29.4	<3.68	59.1	60-140	13.3	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	18.6		3.68	ug/kg dry	29.4	<3.68	63.2	60-140	10.3	40
2,4-Dichlorophenol	53.7		7.35	ug/kg dry	58.8	<7.35	91.3	60-140	2.31	40
2,4-Dimethylphenol	55.3		7.35	ug/kg dry	58.8	<7.35	94.1	60-140	7.60	40
2,4-Dinitrophenol	22.3	U	29.4	ug/kg dry	147	<29.4	15.2	10-51.3	15.4	40
2,4-Dinitrotoluene (2,4-DNT)	24.1		3.68	ug/kg dry	29.4	<3.68	81.9	60-140	9.39	40
2,6-Dinitrotoluene (2,6-DNT)	29.0		3.68	ug/kg dry	29.4	<3.68	98.5	60-140	1.15	40
2-Chlorophenol	46.7		7.35	ug/kg dry	58.8	<7.35	79.3	60-140	16.0	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	23.7	J1	7.35	ug/kg dry	58.8	<7.35	40.3	60-140	29.0	40
2-Nitrophenol	49.9		7.35	ug/kg dry	58.8	<7.35	84.9	60-140	4.53	40
4-Chloro-3-methylphenol	54.7		7.35	ug/kg dry	58.8	<7.35	92.9	60-140	3.70	40
4-Nitrophenol	148		29.4	ug/kg dry	147	<29.4	101	60-140	4.12	40
Acenaphthene	24.0		3.68	ug/kg dry	29.4	<3.68	81.7	60-140	8.46	40
Acenaphthylene	23.1		3.68	ug/kg dry	29.4	<3.68	78.4	60-140	6.43	40
Anthracene	22.6		3.68	ug/kg dry	29.4	<3.68	76.9	60-140	7.59	40
Benzo(a)anthracene	25.5		3.68	ug/kg dry	29.4	<3.68	86.7	60-140	13.2	40
Benzo(a)pyrene	24.5		3.68	ug/kg dry	29.4	<3.68	83.1	60-140	5.04	40
benzo(b&k)fluoranthene	50.2		7.35	ug/kg dry	58.8	3.72	79.0	60-140	9.00	40
Bis(2-ethylhexyl)phthalate	25.6		3.68	ug/kg dry	29.4	3.42	75.4	60-140	13.2	40
Butyl benzyl phthalate	25.0		3.68	ug/kg dry	29.4	<3.68	85.0	60-140	8.60	40
Chrysene	30.9		3.68	ug/kg dry	29.4	2.29	97.1	60-140	3.92	40
Diethyl phthalate	28.0		3.68	ug/kg dry	29.4	<3.68	95.1	60-140	1.96	40
Dimethyl phthalate	27.4		3.68	ug/kg dry	29.4	<3.68	93.3	60-140	3.38	40
Di-n-butyl phthalate	25.7		3.68	ug/kg dry	29.4	2.58	78.7	60-140	4.81	40
Fluoranthene	25.6		3.68	ug/kg dry	29.4	2.04	80.1	60-140	7.11	40
Fluorene	25.8		3.68	ug/kg dry	29.4	<3.68	87.7	60-140	7.71	40
Hexachlorobenzene	24.0		3.68	ug/kg dry	29.4	<3.68	81.7	60-140	3.83	40
Hexachlorobutadiene	18.5		3.68	ug/kg dry	29.4	<3.68	62.8	60-140	13.6	40
Hexachloroethane	18.3		3.68	ug/kg dry	29.4	<3.68	62.3	60-140	6.81	40
Naphthalene	22.6		3.68	ug/kg dry	29.4	<3.68	76.8	60-140	5.30	40
Nitrobenzene	23.7		3.68	ug/kg dry	29.4	<3.68	80.7	60-140	9.66	40
Phenanthrene	24.3		3.68	ug/kg dry	29.4	<3.68	82.6	60-140	7.72	40
Phenol, Total	55.3		7.35	ug/kg dry	58.8	4.78	85.9	60-140	1.62	40
Pyrene	24.7		3.68	ug/kg dry	29.4	<3.68	84.1	60-140	8.85	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2478 - Cr VI										
Blank (BHG2478-BLK1)					Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	<2.00	U	2.00	mg/kg wet						
LCS (BHG2478-BS1)					Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	10.3		5.00	mg/kg wet	9.92		104	80-120		
Duplicate (BHG2478-DUP1)		**Source: 24G2122-47**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	<5.00	U	5.00	mg/kg dry		0.162			200	20
MRL Check (BHG2478-MRL1)					Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	2.08	U	5.00	mg/kg wet	1.99		104	50-150		
SMS (BHG2478-MS1)		**Source: 24G2122-47**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	11.0	J1	5.00	mg/kg dry	14.6	0.162	74.3	75-125		
IMS (BHG2478-MS2)		**Source: 24G2122-47**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	7.95	J1	5.00	mg/kg dry	1730	0.162	0.450	75-125		
Post Spike (BHG2478-PS1)		**Source: 24G2122-47**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Chromium (VI)	243			ug/L	250	2.78	96.2	85-115		
Batch: BHG2486 - Cr VI										
Blank (BHG2486-BLK1)					Prepared: 7/19/2024 Analyzed: 7/25/2024					
Chromium (VI)	<2.00	U	2.00	mg/kg wet						
LCS (BHG2486-BS1)					Prepared: 7/19/2024 Analyzed: 7/25/2024					
Chromium (VI)	10.5		5.00	mg/kg wet	10.0		105	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2486 - Cr VI (Continued)										
Duplicate (BHG2486-DUP1)		**Source: 24G2122-56**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	<5.00	U	5.00	mg/kg dry		<5.00				20
Duplicate (BHG2486-DUP2)		**Source: 24G2122-35**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	<5.00	U	5.00	mg/kg dry		<5.00				20
MRL Check (BHG2486-MRL1)				Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	1.70	U	5.00	mg/kg wet	2.00		85.2	50-150		
SMS (BHG2486-MS1)		**Source: 24G2122-56**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	13.7		5.00	mg/kg dry	15.5	<5.00	88.9	75-125		
IMS (BHG2486-MS2)		**Source: 24G2122-56**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	2.91	J1, U	5.00	mg/kg dry	1820	<5.00	0.160	75-125		
SMS2 (BHG2486-MS3)		**Source: 24G2122-35**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	12.4		5.00	mg/kg dry	16.5	<5.00	75.3	75-125		
IMS2 (BHG2486-MS4)		**Source: 24G2122-35**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	3.14	J1, U	5.00	mg/kg dry	1950	<5.00	0.161	75-125		
PMS (BHG2486-PS1)		**Source: 24G2122-56**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	252			ug/L	250	-5.65	101	85-115		
PMS2 (BHG2486-PS2)		**Source: 24G2122-35**		Prepared: 7/19/2024 Analyzed: 7/25/2024						
Chromium (VI)	16.1		5.00	mg/kg dry	16.7	<5.00	96.9	85-115		
Batch: BHG2957 - EPA 200.7										
Blank (BHG2957-BLK1)				Prepared: 7/24/2024 Analyzed: 9/11/2024						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2957 - EPA 200.7 (Continued)										
Blank (BHG2957-BLK2)					Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<10.0	U	10.0	ug/L						
LCS (BHG2957-BS1)					Prepared: 7/24/2024 Analyzed: 9/11/2024					
Copper	518		10.0	ug/L	500		104	85-115		
Lead	246		10.0	ug/L	250		98.4	85-115		
Nickel	248		10.0	ug/L	250		99.3	85-115		
Zinc	251		5.00	ug/L	250		100	85-115		
LCS (BHG2957-BS2)					Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	252		5.00	ug/L	250		101	85-115		
Duplicate (BHG2957-DUP1)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 9/11/2024					
Copper	8.82	U	10.0	ug/L		8.59			2.64	20
Lead	<10.0	U	10.0	ug/L		<10.0				20
Nickel	<10.0	U	10.0	ug/L		3.16			200	20
Zinc	3.00	U	5.00	ug/L		3.33			10.4	20
Duplicate (BHG2957-DUP2)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<5.00	U	5.00	ug/L		<5.00				20
Matrix Spike (BHG2957-MS1)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 9/11/2024					
Copper	634		10.0	ug/L	500	8.59	125	70-130		
Lead	219		10.0	ug/L	250	<10.0	87.8	70-130		
Nickel	215		10.0	ug/L	250	3.16	84.9	70-130		
Zinc	203		5.00	ug/L	250	3.33	80.0	70-130		
Matrix Spike (BHG2957-MS2)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	243		5.00	ug/L	250	<5.00	97.0	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2957 - EPA 200.7 (Continued)										
Post Spike (BHG2957-PS2)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	240			ug/L	250	0.790	95.6	85-115		
Copper	639	J1		ug/L	500	8.38	126	85-115		
Lead	233			ug/L	250	0.380	93.0	85-115		
Nickel	222			ug/L	250	3.08	87.8	85-115		
Zinc	212	J1		ug/L	250	3.25	83.3	85-115		
Dilution Check (BHG2957-SRL1)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 9/11/2024					
Copper	20.4	U	50.0	ug/L		<50.0			81.3	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	34.6	U	50.0	ug/L		<50.0			167	10
Zinc	10.9	U	25.0	ug/L		<25.0			106	10
Dilution Check (BHG2957-SRL2)		**Source: 24G2122-07**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Batch: BHG2959 - EPA 200.7										
Blank (BHG2959-BLK2)					Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
LCS (BHG2959-BS2)					Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	244		5.00	ug/L	250		97.5	85-115		
Copper	512		10.0	ug/L	500		102	85-115		
Lead	256		10.0	ug/L	250		103	85-115		
Nickel	254		10.0	ug/L	250		102	85-115		
Zinc	257		5.00	ug/L	250		103	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2959 - EPA 200.7 (Continued)										
Duplicate (BHG2959-DUP2)		**Source: 24G2122-13**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<5.00	U	5.00	ug/L		<5.00				20
Copper	3.66	U	10.0	ug/L		6.68			58.4	20
Lead	<10.0	U	10.0	ug/L		<10.0				20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	<5.00	U	5.00	ug/L		3.26			200	20
Matrix Spike (BHG2959-MS2)		**Source: 24G2122-13**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	246		5.00	ug/L	250	<5.00	98.5	70-130		
Copper	659		10.0	ug/L	500	6.68	130	70-130		
Lead	240		10.0	ug/L	250	<10.0	96.0	70-130		
Nickel	228		10.0	ug/L	250	<10.0	91.2	70-130		
Zinc	216		5.00	ug/L	250	3.26	84.9	70-130		
Post Spike (BHG2959-PS2)		**Source: 24G2122-13**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	240			ug/L	250	0.214	95.7	85-115		
Copper	646	J1		ug/L	500	6.51	128	85-115		
Lead	232			ug/L	250	2.05	91.9	85-115		
Nickel	225			ug/L	250	1.04	89.4	85-115		
Zinc	214	J1		ug/L	250	3.18	84.5	85-115		
Dilution Check (BHG2959-SRL2)		**Source: 24G2122-13**			Prepared: 7/24/2024 Analyzed: 10/22/2024					
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3421 - SW-3050 for 6010										
Blank (BHG3421-BLK1)				Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	<1.00	U	1.00	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.00	U	1.00	mg/kg wet						
Lead	<0.500	U	0.500	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.500	U	0.500	mg/kg wet						
Blank (BHG3421-BLK3)				Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	<3.00	U	3.00	mg/kg wet						
Iron	<3.00	U	3.00	mg/kg wet						
LCS (BHG3421-BS1)				Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	0.771		0.0333	mg/kg wet	0.833		92.5	80-120		
Chromium	0.375		0.0167	mg/kg wet	0.417		90.0	80-120		
Copper	0.732		0.0333	mg/kg wet	0.833		87.9	80-120		
Lead	0.384		0.0167	mg/kg wet	0.417		92.2	80-120		
Nickel	0.373		0.0167	mg/kg wet	0.417		89.6	80-120		
Zinc	0.381		0.0167	mg/kg wet	0.417		91.4	80-120		
LCS (BHG3421-BS3)				Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	2.45		0.100	mg/kg wet	2.50		97.9	80-120		
Iron	2.39		0.100	mg/kg wet	2.50		95.8	80-120		
Matrix Spike (BHG3421-MS1)		**Source: 24G2122-47**		Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	31.5		1.41	mg/kg dry	35.2	1.93	84.1	75-125		
Chromium	18.4		0.705	mg/kg dry	17.6	4.71	78.1	75-125		
Lead	18.4		0.705	mg/kg dry	17.6	4.41	79.8	75-125		
Nickel	17.0	J1	0.705	mg/kg dry	17.6	3.83	74.8	75-125		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3421 - SW-3050 for 6010 (Continued)										
Matrix Spike (BHG3421-MS2)		**Source: 24G2122-35**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	37.8		1.64	mg/kg dry	41.0	1.78	88.0	75-125		
Chromium	21.5		0.821	mg/kg dry	20.5	3.56	87.6	75-125		
Lead	21.6		0.821	mg/kg dry	20.5	3.63	87.5	75-125		
Nickel	19.4		0.821	mg/kg dry	20.5	2.73	81.5	75-125		
Matrix Spike (BHG3421-MS8)		**Source: 24G2122-47**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	13400	J1	422	mg/kg dry	3620	7920	150	75-125		
Copper	822		141	mg/kg dry	739	<141	111	75-125		
Iron	8980	J1	422	mg/kg dry	1510	6550	161	75-125		
Zinc	852		70.5	mg/kg dry	721	<70.5	118	75-125		
Matrix Spike (BHG3421-MS9)		**Source: 24G2122-35**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	10900	J1	492	mg/kg dry	4220	5460	128	75-125		
Copper	946		164	mg/kg dry	860	<164	110	75-125		
Iron	7060	J1	492	mg/kg dry	1760	4730	132	75-125		
Zinc	987		82.1	mg/kg dry	840	<82.1	118	75-125		
Matrix Spike Dup (BHG3421-MSD1)		**Source: 24G2122-47**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	28.5		1.36	mg/kg dry	34.1	1.93	77.9	75-125	10.2	20
Chromium	16.0	J1	0.683	mg/kg dry	17.0	4.71	66.5	75-125	13.9	20
Lead	17.5		0.683	mg/kg dry	17.0	4.41	76.7	75-125	5.40	20
Nickel	14.7	J1	0.683	mg/kg dry	17.0	3.83	63.9	75-125	14.3	20
Matrix Spike Dup (BHG3421-MSD2)		**Source: 24G2122-35**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	39.4		1.67	mg/kg dry	41.7	1.78	90.3	75-125	4.18	20
Chromium	22.3		0.835	mg/kg dry	20.8	3.56	89.8	75-125	3.62	20
Lead	21.4		0.835	mg/kg dry	20.8	3.63	85.2	75-125	0.809	20
Nickel	20.2		0.835	mg/kg dry	20.8	2.73	83.7	75-125	3.88	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3421 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BHG3421-MSD8)		**Source: 24G2122-47**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	12000		409	mg/kg dry	3510	7920	117	75-125	10.3	20
Copper	779		136	mg/kg dry	716	<136	109	75-125	5.32	20
Iron	8150		409	mg/kg dry	1470	6550	110	75-125	9.65	20
Zinc	820		68.3	mg/kg dry	699	<68.3	117	75-125	3.86	20
Matrix Spike Dup (BHG3421-MSD9)		**Source: 24G2122-35**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	10000		500	mg/kg dry	4290	5460	107	75-125	7.80	20
Copper	980		167	mg/kg dry	875	<167	112	75-125	3.46	20
Iron	6350		500	mg/kg dry	1790	4730	90.2	75-125	10.5	20
Zinc	1030		83.5	mg/kg dry	855	<83.5	120	75-125	3.89	20
Post Spike (BHG3421-PS1)		**Source: 24G2122-47**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	161	J1		ug/L	500	25.7	27.0	80-120		
Chromium	136	J1		ug/L	250	62.9	29.3	80-120		
Copper	177	J1		ug/L	500	37.8	27.8	80-120		
Lead	128	J1		ug/L	250	58.9	27.6	80-120		
Nickel	120	J1		ug/L	250	51.1	27.7	80-120		
Zinc	230	J1		ug/L	250	157	29.2	80-120		
Post Spike (BHG3421-PS2)		**Source: 24G2122-35**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	245	J1		ug/L	500	20.1	45.0	80-120		
Chromium	162	J1		ug/L	250	40.2	48.7	80-120		
Copper	253	J1		ug/L	500	23.6	45.8	80-120		
Lead	153	J1		ug/L	250	40.9	45.0	80-120		
Nickel	144	J1		ug/L	250	30.8	45.3	80-120		
Zinc	220	J1		ug/L	250	101	47.4	80-120		
Post Spike (BHG3421-PS7)		**Source: 24G2122-47**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Iron	219000	J1		ug/L	1500	87400	NR	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3421 - SW-3050 for 6010 (Continued)										
Post Spike (BHG3421-PS8)		**Source: 24G2122-35**		Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	134000	J1		ug/L	1500	61500	NR	80-120		
Iron	114000	J1		ug/L	1500	53300	NR	80-120		
Post Spike (BHG3421-PS9)		**Source: 24G2122-47**		Prepared: 7/26/2024 Analyzed: 10/7/2024						
Aluminum	155000	J1		ug/L	1500	106000	NR	80-120		
Dilution Check (BHG3421-SRL1)		**Source: 24G2122-47**		Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	3.22	U	7.09	mg/kg dry		1.93			50.3	10
Chromium	4.94		3.55	mg/kg dry		4.71			4.80	10
Copper	2.55	U	7.09	mg/kg dry		2.83			10.4	10
Lead	4.49		3.55	mg/kg dry		4.41			1.75	10
Nickel	3.70		3.55	mg/kg dry		3.83			3.38	10
Zinc	12.0		3.55	mg/kg dry		11.8			1.63	10
Dilution Check (BHG3421-SRL2)		**Source: 24G2122-35**		Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	2.44	U	8.39	mg/kg dry		<8.39			31.5	10
Chromium	3.56	U	4.21	mg/kg dry		3.56			0.110	10
Copper	1.83	U	8.39	mg/kg dry		2.09			13.6	10
Lead	3.81	U	4.21	mg/kg dry		3.63			4.95	10
Nickel	2.54	U	4.21	mg/kg dry		2.73			7.33	10
Zinc	9.46		4.21	mg/kg dry		8.99			5.02	10
Batch: BHG3427 - SW-3050 for 6010										
Blank (BHG3427-BLK1)				Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	<1.00	U	1.00	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.00	U	1.00	mg/kg wet						
Lead	<0.500	U	0.500	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.500	U	0.500	mg/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3427 - SW-3050 for 6010 (Continued)										
Blank (BHG3427-BLK3)					Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	<3.00	U	3.00	mg/kg wet						
Iron	<3.00	U	3.00	mg/kg wet						
LCS (BHG3427-BS1)					Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	0.791		0.0333	mg/kg wet	0.833		94.9	80-120		
Chromium	0.393		0.0167	mg/kg wet	0.417		94.4	80-120		
Copper	0.755		0.0333	mg/kg wet	0.833		90.6	80-120		
Lead	0.397		0.0167	mg/kg wet	0.417		95.2	80-120		
Nickel	0.388		0.0167	mg/kg wet	0.417		93.2	80-120		
Zinc	0.394		0.0167	mg/kg wet	0.417		94.6	80-120		
LCS (BHG3427-BS3)					Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	2.40		0.100	mg/kg wet	2.50		96.1	80-120		
Iron	2.36		0.100	mg/kg wet	2.50		94.2	80-120		
Matrix Spike (BHG3427-MS1)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	31.7		1.54	mg/kg dry	38.6	2.37	76.1	75-125		
Chromium	17.2	J1	0.773	mg/kg dry	19.3	4.59	65.3	75-125		
Lead	19.5		0.773	mg/kg dry	19.3	5.00	75.4	75-125		
Nickel	15.5	J1	0.773	mg/kg dry	19.3	3.43	62.5	75-125		
Matrix Spike (BHG3427-MS2)		**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	29.7		1.42	mg/kg dry	35.5	2.71	76.0	75-125		
Chromium	17.6	J1	0.710	mg/kg dry	17.7	6.61	61.7	75-125		
Lead	17.8	J1	0.710	mg/kg dry	17.7	5.77	67.7	75-125		
Nickel	15.6	J1	0.710	mg/kg dry	17.7	5.05	59.4	75-125		
Matrix Spike (BHG3427-MS3)		**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 8/19/2024					
Chromium	26.1		7.10	mg/kg dry	17.7	6.61	110	75-125		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3427 - SW-3050 for 6010 (Continued)										
Matrix Spike (BHG3427-MS6)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	16600	J1	463	mg/kg dry	3970	10100	166	75-125		
Copper	967		154	mg/kg dry	810	<154	119	75-125		
Iron	11500	J1	463	mg/kg dry	1660	8560	179	75-125		
Zinc	1000	J1	77.3	mg/kg dry	790	<77.3	127	75-125		
Matrix Spike (BHG3427-MS7)		**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	17400		425	mg/kg dry	3650	14600	76.5	75-125		
Copper	894		142	mg/kg dry	744	<142	120	75-125		
Iron	11600	J1	425	mg/kg dry	1520	11600	2.18	75-125		
Zinc	910		71.0	mg/kg dry	727	<71.0	125	75-125		
Matrix Spike Dup (BHG3427-MSD1)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	34.8		1.52	mg/kg dry	38.2	2.37	84.9	75-125	9.19	20
Chromium	20.1		0.765	mg/kg dry	19.1	4.59	81.1	75-125	15.4	20
Lead	20.4		0.765	mg/kg dry	19.1	5.00	80.8	75-125	4.43	20
Nickel	17.8		0.765	mg/kg dry	19.1	3.43	75.6	75-125	14.3	20
Matrix Spike Dup (BHG3427-MSD2)		**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	28.2	J1	1.41	mg/kg dry	35.4	2.71	72.0	75-125	5.18	20
Chromium	16.9	J1	0.709	mg/kg dry	17.7	6.61	58.4	75-125	3.60	20
Lead	18.4	J1	0.709	mg/kg dry	17.7	5.77	71.5	75-125	3.54	20
Nickel	15.1	J1	0.709	mg/kg dry	17.7	5.05	56.8	75-125	3.18	20
Matrix Spike Dup (BHG3427-MSD3)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 8/19/2024					
Chromium	29.8	J1	7.65	mg/kg dry	19.1	<7.65	156	75-125	53.7	20
Matrix Spike Dup (BHG3427-MSD6)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 9/30/2024					
Aluminum	15700	J1	458	mg/kg dry	3930	10100	145	75-125	5.64	20
Copper	933		152	mg/kg dry	801	<152	116	75-125	3.59	20
Iron	11000	J1	458	mg/kg dry	1640	8560	149	75-125	4.53	20
Zinc	985	J1	76.5	mg/kg dry	782	<76.5	126	75-125	1.70	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3427 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BHG3427-MSD7)	**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	20200	J1	424	mg/kg dry	3640	14600	152	75-125	14.5	20
Copper	908		141	mg/kg dry	743	<141	122	75-125	1.57	20
Iron	13800	J1	424	mg/kg dry	1520	11600	142	75-125	16.7	20
Zinc	945	J1	70.9	mg/kg dry	725	<70.9	130	75-125	3.71	20
Post Spike (BHG3427-PS1)	**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	349	J1		ug/L	500	30.0	63.9	80-120		
Chromium	236	J1		ug/L	250	58.0	71.2	80-120		
Copper	354	J1		ug/L	500	28.1	65.1	80-120		
Lead	222	J1		ug/L	250	63.3	63.7	80-120		
Nickel	203	J1		ug/L	250	43.4	63.9	80-120		
Zinc	313	J1		ug/L	250	150	65.2	80-120		
Post Spike (BHG3427-PS2)	**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 8/5/2024						
Arsenic	423	J1		ug/L	500	35.7	77.5	80-120		
Chromium	291			ug/L	250	87.1	81.5	80-120		
Copper	449	J1		ug/L	500	56.6	78.4	80-120		
Lead	271	J1		ug/L	250	76.1	77.9	80-120		
Nickel	251	J1		ug/L	250	66.6	73.9	80-120		
Zinc	426	J1		ug/L	250	230	78.7	80-120		
Post Spike (BHG3427-PS5)	**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	143000	J1		ug/L	1500	127000	NR	80-120		
Iron	115000	J1		ug/L	1500	108000	449	80-120		
Post Spike (BHG3427-PS6)	**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 9/30/2024						
Aluminum	197000	J1		ug/L	1500	193000	246	80-120		
Iron	154000	J1		ug/L	1500	153000	67.0	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3427 - SW-3050 for 6010 (Continued)										
Dilution Check (BHG3427-SRL1)		**Source: 24G2122-56**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	2.20	U	7.47	mg/kg dry		2.37			7.61	10
Chromium	4.78		3.75	mg/kg dry		4.59			4.13	10
Copper	2.04	U	7.47	mg/kg dry		2.22			8.45	10
Lead	4.29		3.75	mg/kg dry		5.00			15.3	10
Nickel	3.81		3.75	mg/kg dry		3.43			10.7	10
Zinc	12.0		3.75	mg/kg dry		11.9			1.04	10
Dilution Check (BHG3427-SRL2)		**Source: 24G2122-45**			Prepared: 7/26/2024 Analyzed: 8/5/2024					
Arsenic	3.26	U	7.17	mg/kg dry		2.71			18.3	10
Chromium	6.95		3.59	mg/kg dry		6.61			5.02	10
Copper	3.94	U	7.17	mg/kg dry		4.29			8.50	10
Lead	7.02		3.59	mg/kg dry		5.77			19.5	10
Nickel	5.01		3.59	mg/kg dry		5.05			0.814	10
Zinc	18.4		3.59	mg/kg dry		17.4			5.40	10
Batch: BHG3946 - SW-7471										
MDL Check (BHG3946-MRL1)					Prepared & Analyzed: 7/31/2024					
Mercury	0.0116	U	0.0198	mg/kg wet	0.00990		118			
Matrix Spike (BHG3946-MS1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/31/2024					
Mercury	0.281		0.0196	mg/kg dry	0.245	0.0284	103	80-120		
Matrix Spike Dup (BHG3946-MSD1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/31/2024					
Mercury	0.281		0.0193	mg/kg dry	0.241	0.0284	105	80-120	0.00751	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0406 - SW-7471										
MDL Check (BHH0406-MRL1)					Prepared & Analyzed: 8/5/2024					
Mercury	0.0116	U	0.0198	mg/kg wet	0.00992		117			
Matrix Spike (BHH0406-MS1)		**Source: 24G2122-47**			Prepared & Analyzed: 8/5/2024					
Mercury	0.292		0.0199	mg/kg dry	0.249	0.0236	108	80-120		
Matrix Spike Dup (BHH0406-MSD1)		**Source: 24G2122-47**			Prepared & Analyzed: 8/5/2024					
Mercury	0.299		0.0200	mg/kg dry	0.250	0.0236	110	80-120	2.22	20
Batch: BHH1360 - SW-7471										
MDL Check (BHH1360-MRL1)					Prepared & Analyzed: 8/9/2024					
Mercury	0.0104	U	0.0199	mg/kg wet	0.00997		104	50-150		
Matrix Spike (BHH1360-MS1)		**Source: 24G2122-43**			Prepared & Analyzed: 8/9/2024					
Mercury	0.304		0.0199	mg/kg dry	0.249	0.0292	110	80-120		
Matrix Spike Dup (BHH1360-MSD1)		**Source: 24G2122-43**			Prepared & Analyzed: 8/9/2024					
Mercury	0.305		0.0200	mg/kg dry	0.250	0.0292	110	80-120	0.482	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2615 - EPA 200.7 Dissolved										
Blank (BHG2615-BLK1)					Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
Blank (BHG2615-BLK2)					Prepared: 7/22/2024 Analyzed: 8/2/2024					
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Blank (BHG2615-BLK3)					Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	<10.0	U	10.0	ug/L						
LCS (BHG2615-BS1)					Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	265		5.00	ug/L	250		106	85-115		
Nickel	262		10.0	ug/L	250		105	85-115		
Zinc	260		5.00	ug/L	250		104	85-115		
LCS (BHG2615-BS2)					Prepared: 7/22/2024 Analyzed: 8/2/2024					
Copper	497		10.0	ug/L	500		99.5	85-115		
Lead	251		10.0	ug/L	250		100	85-115		
LCS (BHG2615-BS3)					Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	258		10.0	ug/L	250		103	85-115		
Duplicate (BHG2615-DUP1)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	3.42	U	5.00	ug/L		3.05			11.4	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	3.12	U	5.00	ug/L		2.29			30.7	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2615 - EPA 200.7 Dissolved (Continued)										
Duplicate (BHG2615-DUP2)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/2/2024					
Copper	8.80	U	10.0	ug/L		9.04			2.69	20
Lead	5.83	U	10.0	ug/L		5.63			3.49	20
Duplicate (BHG2615-DUP3)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	3.53	U	10.0	ug/L		5.63			45.9	20
Matrix Spike (BHG2615-MS1)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	240		5.00	ug/L	250	3.05	94.9	70-130		
Nickel	222		10.0	ug/L	250	<10.0	88.9	70-130		
Zinc	208		5.00	ug/L	250	2.29	82.3	70-130		
Matrix Spike (BHG2615-MS2)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/2/2024					
Copper	618		10.0	ug/L	500	9.04	122	70-130		
Lead	236		10.0	ug/L	250	5.63	92.0	70-130		
Matrix Spike (BHG2615-MS3)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	225		10.0	ug/L	250	5.63	87.7	70-130		
Post Spike (BHG2615-PS1)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	236			ug/L	250	2.97	93.1	85-115		
Nickel	219			ug/L	250	0.985	87.1	85-115		
Zinc	205	J1		ug/L	250	2.23	81.1	85-115		
Post Spike (BHG2615-PS2)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Copper	582			ug/L	500	8.81	115	85-115		
Lead	212	J1		ug/L	250	5.49	82.7	85-115		
Dilution Check (BHG2615-SRL1)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	12.9	U	25.0	ug/L		<25.0			124	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2615 - EPA 200.7 Dissolved (Continued)										
Dilution Check (BHG2615-SRL2)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/2/2024					
Copper	18.2	U	50.0	ug/L		<50.0			67.5	10
Lead	21.0	U	50.0	ug/L		<50.0			115	10
Dilution Check (BHG2615-SRL3)		**Source: 24G2122-01**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Batch: BHG2616 - EPA 200.7 Dissolved										
Blank (BHG2616-BLK1)					Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
Blank (BHG2616-BLK2)					Prepared: 7/22/2024 Analyzed: 8/6/2024					
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
LCS (BHG2616-BS1)					Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	252		5.00	ug/L	250		101	85-115		
Nickel	249		10.0	ug/L	250		99.5	85-115		
Zinc	244		5.00	ug/L	250		97.7	85-115		
LCS (BHG2616-BS2)					Prepared: 7/22/2024 Analyzed: 8/6/2024					
Copper	526		10.0	ug/L	500		105	85-115		
Lead	262	J1	10.0	ug/L	250		105	85-115		
Duplicate (BHG2616-DUP1)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	2.97	U	5.00	ug/L		2.85			4.12	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	5.44	J1	5.00	ug/L		2.44			76.1	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2616 - EPA 200.7 Dissolved (Continued)										
Duplicate (BHG2616-DUP2)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	<10.0	U	10.0	ug/L		4.08			200	20
Duplicate (BHG2616-DUP3)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/16/2024					
Copper	8.42	U	10.0	ug/L		8.50			0.946	20
Matrix Spike (BHG2616-MS1)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	229		5.00	ug/L	250	2.85	90.4	70-130		
Nickel	210		10.0	ug/L	250	<10.0	84.0	70-130		
Zinc	196		5.00	ug/L	250	2.44	77.5	70-130		
Matrix Spike (BHG2616-MS2)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	225		10.0	ug/L	250	4.08	88.5	70-130		
Matrix Spike (BHG2616-MS3)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/16/2024					
Copper	620		10.0	ug/L	500	8.50	122	70-130		
Post Spike (BHG2616-PS1)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	226			ug/L	250	2.78	89.1	85-115		
Nickel	208	J1		ug/L	250	0.604	82.8	85-115		
Zinc	190	J1		ug/L	250	2.38	75.2	85-115		
Post Spike (BHG2616-PS2)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	223			ug/L	250	3.98	87.5	85-115		
Post Spike (BHG2616-PS3)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/16/2024					
Copper	582			ug/L	500	8.29	115	85-115		
Dilution Check (BHG2616-SRL1)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/31/2024					
Chromium	11.4	U	25.0	ug/L		<25.0			120	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2616 - EPA 200.7 Dissolved (Continued)										
Dilution Check (BHG2616-SRL2)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/6/2024					
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Dilution Check (BHG2616-SRL3)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 8/16/2024					
Copper	18.8	U	50.0	ug/L		<50.0			75.2	10
Batch: BHG3122 - EPA 245.1										
Blank (BHG3122-BLK1)					Prepared & Analyzed: 7/25/2024					
Mercury	<0.200	U	0.200	ug/L						
LCS (BHG3122-BS1)					Prepared & Analyzed: 7/25/2024					
Mercury	4.93		0.200	ug/L	5.00		98.6	85-115		
Duplicate (BHG3122-DUP1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/25/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BHG3122-MRL1)					Prepared & Analyzed: 7/25/2024					
Mercury	0.0990	U	0.200	ug/L	0.100		99.0			
Matrix Spike (BHG3122-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/25/2024					
Mercury	4.66		0.200	ug/L	5.00	<0.200	93.2	70-130		
Batch: BHG3376 - EPA 245.1										
Blank (BHG3376-BLK1)					Prepared: 7/26/2024 Analyzed: 7/29/2024					
Mercury	<0.200	U	0.200	ug/L						

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Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3376 - EPA 245.1 (Continued)										
LCS (BHG3376-BS1)					Prepared: 7/26/2024 Analyzed: 7/29/2024					
Mercury	5.00		0.200	ug/L	5.00		99.9	85-115		
Duplicate (BHG3376-DUP1)		**Source: 24G2122-02**			Prepared: 7/26/2024 Analyzed: 7/29/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BHG3376-MRL1)					Prepared: 7/26/2024 Analyzed: 7/29/2024					
Mercury	0.0880	U	0.200	ug/L	0.100		88.0			
Matrix Spike (BHG3376-MS1)		**Source: 24G2122-02**			Prepared: 7/26/2024 Analyzed: 7/29/2024					
Mercury	5.03		0.200	ug/L	5.00	<0.200	101	70-130		

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Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2161 - BOD-5210										
LCS (BHG2161-BS1)					Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	205			mg/L	198		104	85-115		
Duplicate (BHG2161-DUP1)		**Source: 24G0461-01**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	3.19		2.40	mg/L		2.94			8.36	40
Duplicate (BHG2161-DUP2)		**Source: 24G3616-06**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	3.77		2.40	mg/L		3.36			11.6	40
Duplicate (BHG2161-DUP3)		**Source: 24G3761-07**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	213		50.0	mg/L		205			3.71	20
Duplicate (BHG2161-DUP4)		**Source: 24G3553-01**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	131		50.0	mg/L		135			2.45	20
Duplicate (BHG2161-DUP5)		**Source: 24G0111-18**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	<2.40	J4, U	2.40	mg/L		2.58			200	40
Duplicate (BHG2161-DUP6)		**Source: 24G0111-12**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	4.91		2.40	mg/L		4.63			5.79	40
Duplicate (BHG2161-DUP7)		**Source: 24G0111-38**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	12.1	J1	2.40	mg/L		8.93			30.2	20
Duplicate (BHG2161-DUP8)		**Source: 24G0111-32**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	3.22		2.40	mg/L		3.51			8.80	40
Duplicate (BHG2161-DUP9)		**Source: 24G2122-13**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	2.92		2.40	mg/L		3.44			16.3	40

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2161 - BOD-5210 (Continued)										
Duplicate (BHG2161-DUPA)		**Source: 24G0740-06**			Prepared: 7/18/2024 Analyzed: 7/23/2024					
Biochemical Oxygen Demand (BOD)	163		50.0	mg/L		159			2.90	20
Batch: BHG2273 - O Phos-4500										
Blank (BHG2273-BLK1)					Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						
LCS (BHG2273-BS1)					Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	0.245		0.0100	mg/L	0.250		98.2	90-110		
LCS (BHG2273-BS2)					Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	0.251		0.0100	mg/L	0.250		100	90-110		
MRL Check (BHG2273-MRL1)					Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	0.0123		0.0100	mg/L	0.0100		123	50-150		
Matrix Spike (BHG2273-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	0.310		0.0100	mg/L	0.250	0.0663	97.4	80-120		
Matrix Spike Dup (BHG2273-MSD1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Orthophosphate as P	0.311		0.0100	mg/L	0.250	0.0663	97.7	80-120	0.258	20
Batch: BHG2274 - Nitrite-8507										
Blank (BHG2274-BLK1)					Prepared & Analyzed: 7/18/2024					
Nitrite as N	<0.0100	U	0.0100	mg/L						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2274 - Nitrite-8507 (Continued)										
LCS (BHG2274-BS1)					Prepared & Analyzed: 7/18/2024					
Nitrite as N	0.0993		0.0100	mg/L	0.100		99.3	90-110		
QCS (BHG2274-BS2)					Prepared & Analyzed: 7/18/2024					
Nitrite as N	0.102		0.0100	mg/L	0.100		102	90-110		
MRL Check (BHG2274-MRL1)					Prepared & Analyzed: 7/18/2024					
Nitrite as N	0.0102		0.0100	mg/L	0.0100		102	50-150		
Matrix Spike (BHG2274-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Nitrite as N	0.109		0.0101	mg/L	0.101	<0.0101	108	55-137		
Matrix Spike Dup (BHG2274-MSD1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Nitrite as N	0.108		0.0101	mg/L	0.101	<0.0101	107	55-137	1.40	17
Batch: BHG2275 - EPA 300.0										
Duplicate (BHG2275-DUP1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
Duplicate (BHG2275-DUP2)		**Source: 24G2122-10**			Prepared & Analyzed: 7/18/2024					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
MRL Check (BHG2275-MRL1)					Prepared & Analyzed: 7/18/2024					
Nitrate as N	0.135		0.100	mg/L	0.100		135	50-150		
Matrix Spike (BHG2275-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Nitrate as N	2.09		0.111	mg/L	2.22	<0.111	94.0	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2275 - EPA 300.0 (Continued)										
Matrix Spike (BHG2275-MS2)		**Source: 24G2122-10**			Prepared & Analyzed: 7/18/2024					
Nitrate as N	2.16		0.111	mg/L	2.22	<0.111	97.0	80-120		
Batch: BHG2279 - Turbidity										
LCS (BHG2279-BS1)					Prepared & Analyzed: 7/18/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BHG2279-BS2)					Prepared & Analyzed: 7/18/2024					
Turbidity	20.0			NTU	20.0		100	90-110		
LCS (BHG2279-BS3)					Prepared & Analyzed: 7/18/2024					
Turbidity	20.0			NTU	20.0		100	90-110		
Duplicate (BHG2279-DUP1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/18/2024					
Turbidity	5.80		0.100	NTU		6.30			8.26	26.17
Duplicate (BHG2279-DUP2)		**Source: 24G2122-10**			Prepared & Analyzed: 7/18/2024					
Turbidity	5.50		0.100	NTU		5.60			1.80	26.17
MRL Check (BHG2279-MRL1)					Prepared & Analyzed: 7/18/2024					
Turbidity	0.150			NTU	0.115		130	50-150		
Batch: BHG2379 - Nitrite-8507										
Blank (BHG2379-BLK3)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	<1.00	U	1.00	mg/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2379 - Nitrite-8507 (Continued)										
LCS (BHG2379-BS1)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	0.940		0.100	mg/kg wet	1.00		94.0	90-110		
QCS (BHG2379-BS2)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	9.79		1.00	mg/kg wet	10.0		97.9	90-110		
Matrix Spike (BHG2379-MS1)		**Source: 24G2122-47**			Prepared & Analyzed: 7/19/2024					
Nitrite as N	1.44		0.144	mg/kg dry	1.44	0.134	90.2	55-137		
Matrix Spike Dup (BHG2379-MSD1)		**Source: 24G2122-47**			Prepared & Analyzed: 7/19/2024					
Nitrite as N	1.30		0.147	mg/kg dry	1.47	0.134	79.7	55-137	9.83	17
Batch: BHG2384 - Nitrite-8507										
Blank (BHG2384-BLK1)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BHG2384-BS1)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	0.966		0.100	mg/kg wet	1.00		96.6	90-110		
QCS (BHG2384-BS2)					Prepared & Analyzed: 7/19/2024					
Nitrite as N	0.0998		0.0100	mg/kg wet	0.100		99.8	90-110		
Matrix Spike (BHG2384-MS1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/19/2024					
Nitrite as N	1.33		0.154	mg/kg dry	1.54	0.238	71.0	55-137		
Matrix Spike Dup (BHG2384-MSD1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/19/2024					
Nitrite as N	1.33		0.153	mg/kg dry	1.53	0.238	71.5	55-137	0.399	17

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2417 - NH3-N SEAL-350.1										
Matrix Spike (BHG2417-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/22/2024					
Ammonia as N	0.201		0.0400	mg/L	0.200	<0.0400	100	90-110		
Matrix Spike (BHG2417-MS2)		**Source: 24G2122-05**			Prepared & Analyzed: 7/22/2024					
Ammonia as N	0.205		0.0400	mg/L	0.200	<0.0400	102	90-110		
Matrix Spike Dup (BHG2417-MSD1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/22/2024					
Ammonia as N	0.225	J1	0.0400	mg/L	0.200	<0.0400	112	90-110	11.3	20
Matrix Spike Dup (BHG2417-MSD2)		**Source: 24G2122-05**			Prepared & Analyzed: 7/22/2024					
Ammonia as N	0.227	J1	0.0400	mg/L	0.200	<0.0400	114	90-110	10.2	20
Batch: BHG2465 - Solid Anions with Prep										
Blank (BHG2465-BLK1)					Prepared & Analyzed: 7/19/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2465-BS1)					Prepared & Analyzed: 7/19/2024					
Nitrate as N	17.2	J1	1.25	mg/kg wet	20.0		86.0	90-110		
Duplicate (BHG2465-DUP1)		**Source: 24G2122-35**			Prepared & Analyzed: 7/19/2024					
Nitrate as N	<2.10	U	2.10	mg/kg dry		<2.10				15
Duplicate (BHG2465-DUP2)		**Source: 24G2122-47**			Prepared & Analyzed: 7/19/2024					
Nitrate as N	<1.82	U	1.82	mg/kg dry		<1.82				15
Matrix Spike (BHG2465-MS1)		**Source: 24G2122-35**			Prepared & Analyzed: 7/19/2024					
Nitrate as N	26.1	J1	2.08	mg/kg dry	33.3	<2.08	78.2	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2465 - Solid Anions with Prep (Continued)										
Matrix Spike (BHG2465-MS2)		**Source: 24G2122-47**			Prepared & Analyzed: 7/19/2024					
Nitrate as N	23.3	J1	1.83	mg/kg dry	29.2	<1.83	79.8	80-120		
Batch: BHG2500 - Percent Solids										
Blank (BHG2500-BLK1)					Prepared: 7/19/2024 Analyzed: 7/23/2024					
% Volatile Solid	150000		200	mg/kg						
% Solids	<0.100	U	0.100	%						
Duplicate (BHG2500-DUP1)		**Source: 24G2122-45**			Prepared: 7/19/2024 Analyzed: 7/23/2024					
% Volatile Solid	14100	J1	200	mg/kg		16100			13.2	10
% Solids	68.3		0.100	%		68.7			0.510	10
Duplicate (BHG2500-DUP2)		**Source: 24G2122-47**			Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	66.4		0.100	%		68.1			2.52	10
% Volatile Solid	17800		200	mg/kg		16100			9.73	10
Reference (BHG2500-SRM1)					Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	0.341		0.100	%	0.350		97.3	78.9-118		
Batch: BHG2501 - Percent Solids										
Blank (BHG2501-BLK1)					Prepared: 7/19/2024 Analyzed: 7/23/2024					
% Volatile Solid	52600		200	mg/kg						
% Solids	<0.100	U	0.100	%						
Duplicate (BHG2501-DUP1)		**Source: 24G2122-56**			Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	63.0		0.100	%		63.7			1.05	10
% Volatile Solid	19100		200	mg/kg		18400			3.95	10

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2501 - Percent Solids (Continued)										
Reference (BHG2501-SRM1)					Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	0.351		0.100	%	0.350		100	78.9-118		
Batch: BHG2502 - Percent Solids										
Blank (BHG2502-BLK1)					Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	<0.100	U	0.100	%						
Duplicate (BHG2502-DUP1)		**Source: 24G4010-07**			Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	0.759		0.100	%		0.754			0.625	20
Reference (BHG2502-SRM1)					Prepared: 7/19/2024 Analyzed: 7/22/2024					
% Solids	0.365		0.100	%	0.350		104	78.9-118		
Batch: BHG2532 - Solid Anions with Prep										
Blank (BHG2532-BLK1)					Prepared: 7/19/2024 Analyzed: 7/20/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2532-BS1)					Prepared: 7/19/2024 Analyzed: 7/20/2024					
Nitrate as N	16.6	J1	1.20	mg/kg wet	19.2		86.5	90-110		
Duplicate (BHG2532-DUP1)		**Source: 24G2122-56**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Nitrate as N	<1.94	U	1.94	mg/kg dry		<1.94				15
Matrix Spike (BHG2532-MS1)		**Source: 24G2122-56**			Prepared: 7/19/2024 Analyzed: 7/20/2024					
Nitrate as N	24.8	J1	1.94	mg/kg dry	31.1	<1.94	79.7	80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2608 - TKN T										
Blank (BHG2608-BLK1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2608-BS1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	95.3		9.95	mg/kg wet	99.5		95.8	85-115		
Duplicate (BHG2608-DUP1)			**Source: 24G2122-47**	Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	120		14.6	mg/kg dry		13.9			158	20
MRL Check (BHG2608-MRL1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	6.98	U	9.97	mg/kg wet	9.97		70.0	50-150		
Matrix Spike (BHG2608-MS1)			**Source: 24G2122-47**	Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	159		14.6	mg/kg dry	146	13.9	99.4	85-115		
Batch: BHG2609 - TKN T										
Blank (BHG2609-BLK1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2609-BS1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	96.1		9.98	mg/kg wet	99.8		96.3	85-115		
Duplicate (BHG2609-DUP1)			**Source: 24G2122-56**	Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	16.2		15.7	mg/kg dry		15.3			5.75	20
MRL Check (BHG2609-MRL1)				Prepared: 7/22/2024 Analyzed: 7/23/2024						
Ammonia as N	6.99	U	9.98	mg/kg wet	9.98		70.0	50-150		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2609 - TKN T (Continued)										
Matrix Spike (BHG2609-MS1)		**Source: 24G2122-56**			Prepared: 7/22/2024 Analyzed: 7/23/2024					
Ammonia as N	134	J1	15.7	mg/kg dry	157	15.3	75.6	85-115		
Batch: BHG2610 - TSS										
Blank (BHG2610-BLK1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BHG2610-BS1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-nonfilterable (TSS)	98.7		1.00	mg/L	100		98.7	85-115		
Duplicate (BHG2610-DUP1)		**Source: 24G2122-04**			Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-nonfilterable (TSS)	8.00		1.00	mg/L		8.21			2.60	10
Duplicate (BHG2610-DUP2)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-nonfilterable (TSS)	10.9	J1	1.00	mg/L		9.47			14.4	10
Batch: BHG2643 - TDS										
Blank (BHG2643-BLK1)					Prepared: 7/22/2024 Analyzed: 7/24/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHG2643-BS1)					Prepared: 7/22/2024 Analyzed: 7/24/2024					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BHG2643-DUP1)		**Source: 24G2122-13**			Prepared: 7/22/2024 Analyzed: 7/24/2024					
Residue-filterable (TDS)	15600		10.0	mg/L		15800			1.40	10

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2644 - TDS										
Blank (BHG2644-BLK1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHG2644-BS1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BHG2644-DUP1)		**Source: 24G2122-17**			Prepared: 7/22/2024 Analyzed: 7/23/2024					
Residue-filterable (TDS)	11800		10.0	mg/L		11800			0.338	10
Batch: BHG2652 - EPA 1664										
Blank (BHG2652-BLK1)					Prepared & Analyzed: 7/22/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BHG2652-BS1)					Prepared & Analyzed: 7/22/2024					
n-Hexane Extractable Material (O&G)	3370		10.0	mg/kg wet	3830		88.0	77.5-114.5		
LCS Dup (BHG2652-BSD1)					Prepared & Analyzed: 7/22/2024					
n-Hexane Extractable Material (O&G)	3260		10.0	mg/kg wet	3700		88.1	77.5-114.5	3.28	20.5
Batch: BHG2653 - AVS										
Blank (BHG2653-BLK1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Acid Volatile Sulfide	6.23		1.00	mg/kg wet						
LCS (BHG2653-BS1)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Acid Volatile Sulfide	3.61	J1	0.318	mg/kg wet	12.7		28.4	85-105		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2653 - AVS (Continued)										
QCS (BHG2653-BS2)					Prepared: 7/22/2024 Analyzed: 7/23/2024					
Acid Volatile Sulfide	0.372		0.0100	mg/kg wet	0.400		93.0	85-105		
Duplicate (BHG2653-DUP1)			**Source: 24G2122-35**		Prepared: 7/22/2024 Analyzed: 7/23/2024					
Acid Volatile Sulfide	58.0		0.453	mg/kg dry		14.0			122	200
Matrix Spike (BHG2653-MS1)			**Source: 24G2122-35**		Prepared: 7/22/2024 Analyzed: 7/23/2024					
Acid Volatile Sulfide	9.72	J1	0.439	mg/kg dry	17.6	14.0	NR	85-105		
Batch: BHG2723 - AVS										
Blank (BHG2723-BLK1)					Prepared: 7/23/2024 Analyzed: 7/24/2024					
Acid Volatile Sulfide	5.95	J1	1.00	mg/kg wet						
LCS (BHG2723-BS1)					Prepared: 7/23/2024 Analyzed: 7/24/2024					
Acid Volatile Sulfide	5.11	J1	0.380	mg/kg wet	15.2		33.6	85-105		
QCS (BHG2723-BS2)					Prepared: 7/23/2024 Analyzed: 7/24/2024					
Acid Volatile Sulfide	0.392		0.0100	mg/kg wet	0.400		98.0	85-105		
Duplicate (BHG2723-DUP1)			**Source: 24G2122-47**		Prepared: 7/23/2024 Analyzed: 7/24/2024					
Acid Volatile Sulfide	24.5		0.533	mg/kg dry		13.2			60.3	200
Matrix Spike (BHG2723-MS1)			**Source: 24G2122-47**		Prepared: 7/23/2024 Analyzed: 7/24/2024					
Acid Volatile Sulfide	7.31	J1	0.496	mg/kg dry	19.8	13.2	NR	85-105		
Batch: BHG2729 - EPA 1664										
Blank (BHG2729-BLK1)					Prepared & Analyzed: 7/23/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2729 - EPA 1664 (Continued)										
LCS (BHG2729-BS1)					Prepared & Analyzed: 7/23/2024					
n-Hexane Extractable Material (O&G)	3630		10.0	mg/kg wet	3950		91.9	77.5-114.5		
LCS Dup (BHG2729-BSD1)					Prepared & Analyzed: 7/23/2024					
n-Hexane Extractable Material (O&G)	3370		10.0	mg/kg wet	3940		85.5	77.5-114.5	7.35	20.5
Matrix Spike (BHG2729-MS1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/23/2024					
n-Hexane Extractable Material (O&G)	866	J1	15.7	mg/kg dry	3080	30.2	27.1	77.5-114.5		
Matrix Spike Dup (BHG2729-MSD1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/23/2024					
n-Hexane Extractable Material (O&G)	661	J1	15.7	mg/kg dry	3080	30.2	20.5	77.5-114.5	26.8	18.6
Batch: BHG2939 - AVS										
Blank (BHG2939-BLK1)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Acid Volatile Sulfide	<1.00	U	1.00	mg/kg wet						
LCS (BHG2939-BS1)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Acid Volatile Sulfide	5.92	J1	0.349	mg/kg wet	14.0		42.4	85-105		
QCS (BHG2939-BS2)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Acid Volatile Sulfide	0.370		0.0100	mg/kg wet	0.400		92.5	85-105		
Duplicate (BHG2939-DUP1)		**Source: 24G2122-56**			Prepared: 7/24/2024 Analyzed: 7/25/2024					
Acid Volatile Sulfide	39.9		0.442	mg/kg dry		20.2			65.7	200
Matrix Spike (BHG2939-MS1)		**Source: 24G2122-56**			Prepared: 7/24/2024 Analyzed: 7/25/2024					
Acid Volatile Sulfide	22.1	J1	0.433	mg/kg dry	17.3	20.2	10.9	85-105		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2941 - EPA 1664										
Blank (BHG2941-BLK1)					Prepared & Analyzed: 7/24/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BHG2941-BS1)					Prepared & Analyzed: 7/24/2024					
n-Hexane Extractable Material (O&G)	2430	J1	10.0	mg/kg wet	3760		64.6	77.5-114.5		
LCS Dup (BHG2941-BSD1)					Prepared & Analyzed: 7/24/2024					
n-Hexane Extractable Material (O&G)	2770	J1	10.0	mg/kg wet	3920		70.6	77.5-114.5	13.1	20.5
Matrix Spike (BHG2941-MS1)		**Source: 24G2122-48**			Prepared & Analyzed: 7/24/2024					
n-Hexane Extractable Material (O&G)	1350	J1	13.6	mg/kg dry	2670	21.3	49.9	77.5-114.5		
Matrix Spike Dup (BHG2941-MSD1)		**Source: 24G2122-48**			Prepared & Analyzed: 7/24/2024					
n-Hexane Extractable Material (O&G)	1180	J1	13.6	mg/kg dry	2670	21.3	43.3	77.5-114.5	14.0	18.6
Batch: BHG2991 - Solid Anions with Prep										
Blank (BHG2991-BLK1)					Prepared & Analyzed: 7/24/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2991-BS1)					Prepared & Analyzed: 7/24/2024					
Nitrate as N	16.3	J1	1.20	mg/kg wet	19.2		84.6	90-110		
Duplicate (BHG2991-DUP1)		**Source: 24G2122-35RE1**			Prepared & Analyzed: 7/24/2024					
Nitrate as N	<2.10	U	2.10	mg/kg dry		<2.10				15
Duplicate (BHG2991-DUP2)		**Source: 24G2122-47RE1**			Prepared & Analyzed: 7/24/2024					
Nitrate as N	<1.82	U	1.82	mg/kg dry		<1.82				15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG2991 - Solid Anions with Prep (Continued)										
Matrix Spike (BHG2991-MS1)	**Source: 24G2122-35RE1**				Prepared & Analyzed: 7/24/2024					
Nitrate as N	26.3		2.08	mg/kg dry	33.2	<2.08	79.0	80-120		
Matrix Spike (BHG2991-MS2)	**Source: 24G2122-47RE1**				Prepared & Analyzed: 7/24/2024					
Nitrate as N	23.5		1.83	mg/kg dry	29.3	<1.83	80.4	80-120		
Batch: BHG2993 - Solid Anions with Prep										
Blank (BHG2993-BLK1)					Prepared & Analyzed: 7/24/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG2993-BS1)					Prepared & Analyzed: 7/24/2024					
Nitrate as N	16.2	J1	1.21	mg/kg wet	19.3		83.7	90-110		
Duplicate (BHG2993-DUP1)	**Source: 24G2122-56RE1**				Prepared & Analyzed: 7/24/2024					
Nitrate as N	<1.94	U	1.94	mg/kg dry		<1.94				15
Matrix Spike (BHG2993-MS1)	**Source: 24G2122-56RE1**				Prepared: 7/24/2024 Analyzed: 7/25/2024					
Nitrate as N	24.8		1.94	mg/kg dry	31.1	<1.94	79.9	80-120		
Batch: BHG3002 - TKN T										
Blank (BHG3002-BLK1)					Prepared: 7/25/2024 Analyzed: 7/26/2024					
Total Kjeldahl Nitrogen - (TKN)	<9.84	U	9.84	mg/kg wet						
LCS (BHG3002-BS1)					Prepared: 7/25/2024 Analyzed: 7/26/2024					
Total Kjeldahl Nitrogen - (TKN)	30.0		9.92	mg/kg wet	31.2		96.3	85-115		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3002 - TKN T (Continued)										
Duplicate (BHG3002-DUP1)		**Source: 24G2122-56**			Prepared: 7/25/2024 Analyzed: 7/26/2024					
Total Kjeldahl Nitrogen - (TKN)	327		15.6	mg/kg dry		320			2.15	20
MRL Check (BHG3002-MRL1)					Prepared: 7/25/2024 Analyzed: 7/26/2024					
Total Kjeldahl Nitrogen - (TKN)	27.8		9.92	mg/kg wet	39.7		70.0	50-150		
Matrix Spike (BHG3002-MS1)		**Source: 24G2122-56**			Prepared: 7/25/2024 Analyzed: 7/26/2024					
Total Kjeldahl Nitrogen - (TKN)	187	J1	15.6	mg/kg dry	62.3	320	NR	85-115		
Batch: BHG3003 - TKN T										
Blank (BHG3003-BLK1)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Total Kjeldahl Nitrogen - (TKN)	<9.84	U	9.84	mg/kg wet						
LCS (BHG3003-BS1)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Total Kjeldahl Nitrogen - (TKN)	27.9		9.96	mg/kg wet	31.3		89.2	85-115		
Duplicate (BHG3003-DUP1)		**Source: 24G2122-47**			Prepared: 7/24/2024 Analyzed: 7/25/2024					
Total Kjeldahl Nitrogen - (TKN)	256		14.3	mg/kg dry		290			12.5	20
MRL Check (BHG3003-MRL1)					Prepared: 7/24/2024 Analyzed: 7/25/2024					
Total Kjeldahl Nitrogen - (TKN)	21.3		10.0	mg/kg wet	40.0		53.2	50-150		
Matrix Spike (BHG3003-MS1)		**Source: 24G2122-47**			Prepared: 7/24/2024 Analyzed: 7/25/2024					
Total Kjeldahl Nitrogen - (TKN)	246	J1	14.5	mg/kg dry	57.8	290	NR	85-115		
Batch: BHG3123 - EPA 1664										
Blank (BHG3123-BLK1)					Prepared & Analyzed: 7/25/2024					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3123 - EPA 1664 (Continued)										
LCS (BHG3123-BS1)					Prepared & Analyzed: 7/25/2024					
n-Hexane Extractable Material (O&G)	40.2		5.00	mg/L	40.0		100	77.5-114.5		
LCS Dup (BHG3123-BSD1)					Prepared & Analyzed: 7/25/2024					
n-Hexane Extractable Material (O&G)	40.2		5.00	mg/L	40.0		101	77.5-114.5	0.125	20
Matrix Spike (BHG3123-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/25/2024					
n-Hexane Extractable Material (O&G)	8.23	J1	5.00	mg/L	40.0	<5.00	20.6	77.5-114.5		
Batch: BHG3240 - EPA 300.0										
Duplicate (BHG3240-DUP1)		**Source: 24G2122-01**			Prepared & Analyzed: 7/25/2024					
Sulfate	869		250	mg/L		854			1.68	15
Chloride	6970		250	mg/L		6910			0.818	15
Duplicate (BHG3240-DUP2)		**Source: 24G2122-13**			Prepared & Analyzed: 7/25/2024					
Sulfate	955		250	mg/L		948			0.762	15
Chloride	7630		250	mg/L		7670			0.500	15
MRL Check (BHG3240-MRL1)					Prepared & Analyzed: 7/25/2024					
Chloride	1.11		1.00	mg/L	1.00		111	50-150		
Sulfate	1.12		1.00	mg/L	1.00		112	50-150		
Matrix Spike (BHG3240-MS1)		**Source: 24G2122-01**			Prepared & Analyzed: 7/25/2024					
Sulfate	883	J1	278	mg/L	22.2	854	130	80-120		
Chloride	6870	J1	278	mg/L	11.1	6910	NR	80-120		
Matrix Spike (BHG3240-MS2)		**Source: 24G2122-13**			Prepared & Analyzed: 7/26/2024					
Chloride	7530	J1	278	mg/L	11.1	7670	NR	80-120		
Sulfate	960	J1	278	mg/L	22.2	948	54.0	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3338 - Phosphorus EPA 365.1										
LCS (BHG3338-BS1)					Prepared: 7/25/2024 Analyzed: 7/29/2024					
Total Phosphorus	0.246		0.0100	mg/L	0.250		98.2	90-110		
Matrix Spike (BHG3338-MS1)		**Source: 24G2122-13**			Prepared: 7/25/2024 Analyzed: 7/29/2024					
Total Phosphorus	0.575		0.0200	mg/L	0.500	0.0808	98.9	80-120		
Matrix Spike (BHG3338-MS2)		**Source: 24G2122-10**			Prepared: 7/25/2024 Analyzed: 7/29/2024					
Total Phosphorus	0.712		0.0200	mg/L	0.500	0.172	108	80-120		
Matrix Spike Dup (BHG3338-MSD1)		**Source: 24G2122-13**			Prepared: 7/25/2024 Analyzed: 7/29/2024					
Total Phosphorus	0.582		0.0200	mg/L	0.500	0.0808	100	80-120	1.17	20
Matrix Spike Dup (BHG3338-MSD2)		**Source: 24G2122-10**			Prepared: 7/25/2024 Analyzed: 7/29/2024					
Total Phosphorus	0.669		0.0200	mg/L	0.500	0.172	99.5	80-120	6.17	20
Batch: BHG3366 - CN-4500										
Blank (BHG3366-BLK1)					Prepared & Analyzed: 7/29/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BHG3366-BS1)					Prepared & Analyzed: 7/29/2024					
Total Cyanide	0.206		0.0100	mg/L	0.200		103	90-110		
QCS (BHG3366-BS2)					Prepared & Analyzed: 7/29/2024					
Total Cyanide	0.203		0.0100	mg/L	0.200		102	90-110		
MRL Check (BHG3366-MRL1)					Prepared & Analyzed: 7/29/2024					
Total Cyanide	0.0122		0.0100	mg/L	0.0100		122	50-150		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3366 - CN-4500 (Continued)										
Matrix Spike (BHG3366-MS1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/29/2024					
Total Cyanide	0.217		0.0102	mg/L	0.204	<0.0102	106	80-120		
Matrix Spike Dup (BHG3366-MSD1)		**Source: 24G2122-13**			Prepared & Analyzed: 7/29/2024					
Total Cyanide	0.216		0.0102	mg/L	0.204	<0.0102	106	80-120	0.123	20
Batch: BHG3435 - Solid Anions with Prep										
Blank (BHG3435-BLK1)					Prepared & Analyzed: 7/26/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHG3435-BS1)					Prepared & Analyzed: 7/26/2024					
Nitrate as N	19.8		1.25	mg/kg wet	20.0		99.0	90-110		
Duplicate (BHG3435-DUP1)		**Source: 24G2122-35RE2**			Prepared & Analyzed: 7/26/2024					
Nitrate as N	<2.10	U	2.10	mg/kg dry		<2.10				15
Duplicate (BHG3435-DUP2)		**Source: 24G2122-47RE2**			Prepared & Analyzed: 7/26/2024					
Nitrate as N	<1.82	U	1.82	mg/kg dry		<1.82				15
Matrix Spike (BHG3435-MS1)		**Source: 24G2122-35RE2**			Prepared & Analyzed: 7/26/2024					
Nitrate as N	26.4	J1	2.08	mg/kg dry	33.2	<2.08	79.4	80-120		
Matrix Spike (BHG3435-MS2)		**Source: 24G2122-47RE2**			Prepared & Analyzed: 7/26/2024					
Nitrate as N	23.7		1.83	mg/kg dry	29.3	<1.83	81.0	80-120		
Batch: BHG3489 - Solid Anions with Prep										
Blank (BHG3489-BLK1)					Prepared: 7/26/2024 Analyzed: 7/27/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3489 - Solid Anions with Prep (Continued)										
LCS (BHG3489-BS1)					Prepared: 7/26/2024 Analyzed: 7/27/2024					
Nitrate as N	19.0		1.20	mg/kg wet	19.1		99.3	90-110		
Duplicate (BHG3489-DUP1)			**Source: 24G2122-56RE2**		Prepared: 7/26/2024 Analyzed: 7/27/2024					
Nitrate as N	<1.94	U	1.94	mg/kg dry		<1.94				15
Matrix Spike (BHG3489-MS1)			**Source: 24G2122-56RE2**		Prepared: 7/26/2024 Analyzed: 7/27/2024					
Nitrate as N	24.5	J1	1.94	mg/kg dry	31.1	<1.94	78.7	80-120		
Batch: BHG3813 - CN-9014										
Blank (BHG3813-BLK1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BHG3813-BS1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.950		0.0500	mg/kg wet	1.00		95.0	90-110		
QCS (BHG3813-BS2)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.949		0.0500	mg/kg wet	1.00		94.9	90-110		
MRL Check (BHG3813-MRL1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.0502		0.0500	mg/kg wet	0.0500		100	50-150		
Matrix Spike (BHG3813-MS1)			**Source: 24G2122-47**		Prepared & Analyzed: 7/30/2024					
Total Cyanide	1.49		0.0734	mg/kg dry	1.47	0.0454	98.2	80-120		
Matrix Spike Dup (BHG3813-MSD1)			**Source: 24G2122-47**		Prepared & Analyzed: 7/30/2024					
Total Cyanide	1.49		0.0734	mg/kg dry	1.47	0.0454	98.2	80-120	0.00989	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3814 - CN-9014										
Blank (BHG3814-BLK1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BHG3814-BS1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.951		0.0500	mg/kg wet	1.00		95.1	90-110		
QCS (BHG3814-BS2)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.949		0.0500	mg/kg wet	1.00		94.9	90-110		
MRL Check (BHG3814-MRL1)					Prepared & Analyzed: 7/30/2024					
Total Cyanide	0.0450	U	0.0500	mg/kg wet	0.0500		90.0	50-150		
Matrix Spike (BHG3814-MS1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/30/2024					
Total Cyanide	1.53		0.0785	mg/kg dry	1.57	<0.0785	97.3	80-120		
Matrix Spike Dup (BHG3814-MSD1)		**Source: 24G2122-56**			Prepared & Analyzed: 7/30/2024					
Total Cyanide	1.48		0.0785	mg/kg dry	1.57	<0.0785	94.4	80-120	3.05	20
Batch: BHG3845 - TKN T										
Blank (BHG3845-BLK1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Total Kjeldahl Nitrogen - (TKN)	<1.00	U	1.00	mg/L						
LCS (BHG3845-BS1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Total Kjeldahl Nitrogen - (TKN)	2.80		1.00	mg/L	3.14		89.2	85-115		
Duplicate (BHG3845-DUP1)		**Source: 24G2122-13**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Total Kjeldahl Nitrogen - (TKN)	0.784	U	1.00	mg/L		0.672			15.4	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3845 - TKN T (Continued)										
MRL Check (BHG3845-MRL1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Total Kjeldahl Nitrogen - (TKN)	3.92		1.00	mg/L	4.00		98.0	50-150		
Matrix Spike (BHG3845-MS1)		**Source: 24G2122-13**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Total Kjeldahl Nitrogen - (TKN)	4.59		1.00	mg/L	4.00	0.672	98.0	85-115		
Batch: BHH0848 - COD										
Blank (BHH0848-BLK1)					Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						
MRL Check (BHH0848-MRL1)					Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	5	J1	3	mg/L	3.02		167	50-150		
Matrix Spike (BHH0848-MS1)		**Source: 24G2122-01**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	453		20	mg/L	333	120	100	78.64-121.23		
Matrix Spike (BHH0848-MS2)		**Source: 24G2122-13**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	487		20	mg/L	333	213	82.0	78.64-121.23		
Matrix Spike Dup (BHH0848-MSD1)		**Source: 24G2122-01**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	480		20	mg/L	333	120	108	78.64-121.23	5.71	29.33
Matrix Spike Dup (BHH0848-MSD2)		**Source: 24G2122-13**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Chemical Oxygen Demand (COD)	473	J1	20	mg/L	333	213	78.0	78.64-121.23	2.78	29.33
Batch: BHH1131 - COD										
Blank (BHH1131-BLK1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1131 - COD (Continued)										
MRL Check (BHH1131-MRL1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.02		133	50-150		
Matrix Spike (BHH1131-MS1)		**Source: 24G2122-01RE1**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	500		20	mg/L	333	200	90.0	78.64-121.23		
Matrix Spike (BHH1131-MS2)		**Source: 24G2122-13RE1**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	480	J1	20	mg/L	333	233	74.0	78.64-121.23		
Matrix Spike Dup (BHH1131-MSD1)		**Source: 24G2122-01RE1**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	367	J1	20	mg/L	333	200	50.0	78.64-121.23	30.8	29.33
Matrix Spike Dup (BHH1131-MSD2)		**Source: 24G2122-13RE1**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Chemical Oxygen Demand (COD)	453	J1	20	mg/L	333	233	66.0	78.64-121.23	5.71	29.33
Batch: BHH1573 - COD										
Blank (BHH1573-BLK1)					Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						
MRL Check (BHH1573-MRL1)					Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L	3.00			50-150		
Matrix Spike (BHH1573-MS1)		**Source: 24G2122-01RE2**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	367		20	mg/L	333	67	90.0	78.64-121.23		
Matrix Spike (BHH1573-MS2)		**Source: 24G2122-13RE2**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	367		20	mg/L	333	67	90.0	78.64-121.23		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1573 - COD (Continued)										
Matrix Spike Dup (BHH1573-MSD1)		**Source: 24G2122-01RE2**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	367		20	mg/L	333	67	90.0	78.64-121.23	0.00	29.33
Matrix Spike Dup (BHH1573-MSD2)		**Source: 24G2122-13RE2**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	367		20	mg/L	333	67	90.0	78.64-121.23	0.00	29.33

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
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Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0144 - SW-5030										
Blank (BHH0144-BLK1)					Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	J1, U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BHH0144-BS1)					Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	39.6		5.00	ug/L	50.0		79.3	70-130		
1,1,2-Trichloroethane	46.6	J1	5.00	ug/L	50.0		93.2	70-130		
1,1-Dichloroethane	35.7		5.00	ug/L	50.0		71.3	70-130		
1,1-Dichloroethylene	35.8		5.00	ug/L	50.0		71.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.6		5.00	ug/L	50.0		77.1	70-130		
1,2-Dichloropropane	43.2		5.00	ug/L	50.0		86.4	70-130		
Acrylonitrile	43.9		5.00	ug/L	50.0		87.8	70-130		
Benzene	42.9		5.00	ug/L	50.0		85.9	70-130		
Carbon tetrachloride	39.7		5.00	ug/L	50.0		79.5	70-130		
Chlorobenzene	41.6		5.00	ug/L	50.0		83.3	70-130		
Chloroethane (Ethyl chloride)	33.4	J1	5.00	ug/L	50.0		66.8	70-130		
Chloroform	32.4	J1	5.00	ug/L	50.0		64.8	70-130		
cis-1,3-Dichloropropene	44.1		5.00	ug/L	50.0		88.3	70-130		
Ethylbenzene	41.4		5.00	ug/L	50.0		82.8	70-130		
Methyl chloride (Chloromethane)	35.5		5.00	ug/L	50.0		71.1	70-130		
Methylene chloride (Dichloromethane)	35.1		5.00	ug/L	50.0		70.1	70-130		
Tetrachloroethylene (Perchloroethylene)	53.8		5.00	ug/L	50.0		108	70-130		
Toluene	38.5		5.00	ug/L	50.0		77.1	70-130		
trans-1,2-Dichloroethylene	38.4		5.00	ug/L	50.0		76.9	70-130		
trans-1,3-Dichloropropylene	45.7		5.00	ug/L	50.0		91.3	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0144 - SW-5030 (Continued)										
LCS (BHH0144-BS1)					Prepared & Analyzed: 8/1/2024					
Trichloroethene (Trichloroethylene)	44.0		5.00	ug/L	50.0		87.9	70-130		
Vinyl chloride (Chloroethene)	34.6	J1	5.00	ug/L	50.0		69.3	70-130		
LCS Dup (BHH0144-BSD1)					Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	38.9		5.00	ug/L	50.0		77.8	70-130	1.87	30
1,1,2-Trichloroethane	47.2	J1	5.00	ug/L	50.0		94.3	70-130	1.18	30
1,1-Dichloroethane	35.5		5.00	ug/L	50.0		71.1	70-130	0.365	30
1,1-Dichloroethylene	35.3		5.00	ug/L	50.0		70.6	70-130	1.40	30
1,2-Dichloroethane (Ethylene dichloride)	39.1		5.00	ug/L	50.0		78.2	70-130	1.40	30
1,2-Dichloropropane	44.3		5.00	ug/L	50.0		88.6	70-130	2.56	30
Acrylonitrile	45.2		5.00	ug/L	50.0		90.4	70-130	2.99	30
Benzene	42.7		5.00	ug/L	50.0		85.5	70-130	0.440	30
Carbon tetrachloride	38.4		5.00	ug/L	50.0		76.7	70-130	3.54	30
Chlorobenzene	41.2		5.00	ug/L	50.0		82.5	70-130	0.999	30
Chloroethane (Ethyl chloride)	33.4	J1	5.00	ug/L	50.0		66.9	70-130	0.176	30
Chloroform	31.7	J1	5.00	ug/L	50.0		63.4	70-130	2.30	30
cis-1,3-Dichloropropene	44.7		5.00	ug/L	50.0		89.4	70-130	1.33	30
Ethylbenzene	40.2		5.00	ug/L	50.0		80.4	70-130	2.96	30
Methyl chloride (Chloromethane)	34.7	J1	5.00	ug/L	50.0		69.4	70-130	2.41	30
Methylene chloride (Dichloromethane)	34.8	J1	5.00	ug/L	50.0		69.7	70-130	0.625	30
Tetrachloroethylene (Perchloroethylene)	53.6		5.00	ug/L	50.0		107	70-130	0.507	30
Toluene	38.3		5.00	ug/L	50.0		76.5	70-130	0.725	30
trans-1,2-Dichloroethylene	38.5		5.00	ug/L	50.0		76.9	70-130	0.0601	30
trans-1,3-Dichloropropylene	45.2		5.00	ug/L	50.0		90.3	70-130	1.07	30
Trichloroethene (Trichloroethylene)	43.8		5.00	ug/L	50.0		87.7	70-130	0.300	30
Vinyl chloride (Chloroethene)	34.3	J1	5.00	ug/L	50.0		68.7	70-130	0.899	30
BHG3328-BLK1 (BHH0144-LBK1)					Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	<5.00	U	5.00	ug/L						
1,1,2-Trichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethylene	<5.00	U	5.00	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<5.00	U	5.00	ug/L						
1,2-Dichloropropane	<5.00	U	5.00	ug/L						
Acrylonitrile	<5.00	U	5.00	ug/L						
Benzene	<5.00	U	5.00	ug/L						
Carbon tetrachloride	<5.00	U	5.00	ug/L						
Chlorobenzene	<5.00	U	5.00	ug/L						
Chloroethane (Ethyl chloride)	<5.00	U	5.00	ug/L						
Chloroform	<5.00	U	5.00	ug/L						
cis-1,3-Dichloropropene	<5.00	U	5.00	ug/L						
Ethylbenzene	<5.00	U	5.00	ug/L						
Methyl chloride (Chloromethane)	<5.00	U	5.00	ug/L						
Methylene chloride (Dichloromethane)	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0144 - SW-5030 (Continued)										
BHG3328-BLK1 (BHH0144-LBK1)					Prepared & Analyzed: 8/1/2024					
Tetrachloroethylene (Perchloroethylene)	<5.00	U	5.00	ug/L						
Toluene	<5.00	U	5.00	ug/L						
trans-1,2-Dichloroethylene	<5.00	U	5.00	ug/L						
trans-1,3-Dichloropropylene	<5.00	U	5.00	ug/L						
Trichloroethene (Trichloroethylene)	<5.00	U	5.00	ug/L						
Vinyl chloride (Chloroethene)	<5.00	U	5.00	ug/L						
Matrix Spike (BHH0144-MS1)	**Source: 24G2122-30**				Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	46.2		5.00	ug/L	50.0	<5.00	92.4	70-130		
1,1,2-Trichloroethane	54.2		5.00	ug/L	50.0	<5.00	108	70-130		
1,1-Dichloroethane	41.8		5.00	ug/L	50.0	<5.00	83.6	70-130		
1,1-Dichloroethylene	43.0		5.00	ug/L	50.0	<5.00	86.0	70-130		
1,2-Dichloroethane (Ethylene dichloride)	44.7		5.00	ug/L	50.0	<5.00	89.4	70-130		
1,2-Dichloropropane	49.7		5.00	ug/L	50.0	<5.00	99.5	70-130		
Acrylonitrile	42.9		5.00	ug/L	50.0	<5.00	85.8	70-130		
Benzene	49.3		5.00	ug/L	50.0	<5.00	98.5	70-130		
Carbon tetrachloride	45.3		5.00	ug/L	50.0	<5.00	90.6	70-130		
Chlorobenzene	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130		
Chloroethane (Ethyl chloride)	33.5	J1	5.00	ug/L	50.0	<5.00	66.9	70-130		
Chloroform	11.3	J1	5.00	ug/L	50.0	<5.00	22.7	70-130		
cis-1,3-Dichloropropene	49.5		5.00	ug/L	50.0	<5.00	98.9	70-130		
Ethylbenzene	46.6		5.00	ug/L	50.0	<5.00	93.3	70-130		
Methyl chloride (Chloromethane)	34.1	J1	5.00	ug/L	50.0	<5.00	68.2	70-130		
Methylene chloride (Dichloromethane)	40.2		5.00	ug/L	50.0	<5.00	80.4	70-130		
Tetrachloroethylene (Perchloroethylene)	42.4		5.00	ug/L	50.0	<5.00	84.8	70-130		
Toluene	45.0		5.00	ug/L	50.0	<5.00	90.0	70-130		
trans-1,2-Dichloroethylene	46.3		5.00	ug/L	50.0	<5.00	92.7	70-130		
trans-1,3-Dichloropropylene	53.1		5.00	ug/L	50.0	<5.00	106	70-130		
Trichloroethene (Trichloroethylene)	49.7		5.00	ug/L	50.0	<5.00	99.4	70-130		
Vinyl chloride (Chloroethene)	34.8	J1	5.00	ug/L	50.0	<5.00	69.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0144 - SW-5030 (Continued)										
Matrix Spike Dup (BHH0144-MSD1)	**Source: 24G2122-30**				Prepared & Analyzed: 8/1/2024					
1,1,1-Trichloroethane	29.7	J1	5.00	ug/L	50.0	<5.00	59.4	70-130	43.6	30
1,1,2-Trichloroethane	31.2	J1	5.00	ug/L	50.0	<5.00	62.5	70-130	53.8	30
1,1-Dichloroethane	25.5	J1	5.00	ug/L	50.0	<5.00	51.0	70-130	48.4	30
1,1-Dichloroethylene	27.6	J1	5.00	ug/L	50.0	<5.00	55.2	70-130	43.7	30
1,2-Dichloroethane (Ethylene dichloride)	27.4	J1	5.00	ug/L	50.0	<5.00	54.7	70-130	48.1	30
1,2-Dichloropropane	30.6	J1	5.00	ug/L	50.0	<5.00	61.2	70-130	47.7	30
Acrylonitrile	30.1	J1	5.00	ug/L	50.0	<5.00	60.3	70-130	35.0	30
Benzene	30.0	J1	5.00	ug/L	50.0	<5.00	60.0	70-130	48.6	30
Carbon tetrachloride	30.7	J1	5.00	ug/L	50.0	<5.00	61.4	70-130	38.4	30
Chlorobenzene	28.5	J1	5.00	ug/L	50.0	<5.00	57.0	70-130	49.4	30
Chloroethane (Ethyl chloride)	27.8	J1	5.00	ug/L	50.0	<5.00	55.7	70-130	18.3	30
Chloroform	<5.00	J1, U	5.00	ug/L	50.0	<5.00		70-130	200	30
cis-1,3-Dichloropropene	32.0	J1	5.00	ug/L	50.0	<5.00	64.0	70-130	42.9	30
Ethylbenzene	28.8	J1	5.00	ug/L	50.0	<5.00	57.6	70-130	47.4	30
Methyl chloride (Chloromethane)	29.3	J1	5.00	ug/L	50.0	<5.00	58.7	70-130	15.1	30
Methylene chloride (Dichloromethane)	25.1	J1	5.00	ug/L	50.0	<5.00	50.2	70-130	46.2	30
Tetrachloroethylene (Perchloroethylene)	24.9	J1	5.00	ug/L	50.0	<5.00	49.9	70-130	51.8	30
Toluene	27.2	J1	5.00	ug/L	50.0	<5.00	54.3	70-130	49.4	30
trans-1,2-Dichloroethylene	28.2	J1	5.00	ug/L	50.0	<5.00	56.4	70-130	48.6	30
trans-1,3-Dichloropropylene	31.2	J1	5.00	ug/L	50.0	<5.00	62.4	70-130	52.0	30
Trichloroethene (Trichloroethylene)	32.4	J1	5.00	ug/L	50.0	<5.00	64.9	70-130	42.1	30
Vinyl chloride (Chloroethene)	29.0	J1	5.00	ug/L	50.0	<5.00	58.1	70-130	18.0	30
Batch: BHH0252 - SW-5030										
Blank (BHH0252-BLK1)					Prepared & Analyzed: 8/2/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0252 - SW-5030 (Continued)										
Blank (BHH0252-BLK1)					Prepared & Analyzed: 8/2/2024					
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BHH0252-BS1)					Prepared & Analyzed: 8/2/2024					
1,1,1-Trichloroethane	39.3		5.00	ug/L	50.0		78.6	70-130		
1,1,2-Trichloroethane	41.0		5.00	ug/L	50.0		82.0	70-130		
1,1-Dichloroethane	39.8		5.00	ug/L	50.0		79.6	70-130		
1,1-Dichloroethylene	38.3		5.00	ug/L	50.0		76.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	41.6		5.00	ug/L	50.0		83.1	70-130		
1,2-Dichloropropane	40.2		5.00	ug/L	50.0		80.4	70-130		
Acrylonitrile	45.0		5.00	ug/L	50.0		90.1	70-130		
Benzene	39.3		5.00	ug/L	50.0		78.6	70-130		
Carbon tetrachloride	36.9		5.00	ug/L	50.0		73.9	70-130		
Chlorobenzene	39.9		5.00	ug/L	50.0		79.9	70-130		
Chloroethane (Ethyl chloride)	39.0		5.00	ug/L	50.0		78.0	70-130		
Chloroform	44.9		5.00	ug/L	50.0		89.7	70-130		
cis-1,3-Dichloropropene	40.3		5.00	ug/L	50.0		80.5	70-130		
Ethylbenzene	39.0		5.00	ug/L	50.0		78.0	70-130		
Methyl chloride (Chloromethane)	40.3		5.00	ug/L	50.0		80.6	70-130		
Methylene chloride (Dichloromethane)	39.9		5.00	ug/L	50.0		79.7	70-130		
Tetrachloroethylene (Perchloroethylene)	52.1		5.00	ug/L	50.0		104	70-130		
Toluene	38.5		5.00	ug/L	50.0		77.1	70-130		
trans-1,2-Dichloroethylene	39.2		5.00	ug/L	50.0		78.4	70-130		
trans-1,3-Dichloropropylene	40.9		5.00	ug/L	50.0		81.8	70-130		
Trichloroethene (Trichloroethylene)	39.9		5.00	ug/L	50.0		79.8	70-130		
Vinyl chloride (Chloroethene)	39.1		5.00	ug/L	50.0		78.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0252 - SW-5030 (Continued)										
LCS Dup (BHH0252-BSD1)					Prepared & Analyzed: 8/2/2024					
1,1,1-Trichloroethane	36.9		5.00	ug/L	50.0		73.9	70-130	6.26	30
1,1,2-Trichloroethane	39.0		5.00	ug/L	50.0		77.9	70-130	5.06	30
1,1-Dichloroethane	37.5		5.00	ug/L	50.0		75.0	70-130	6.04	30
1,1-Dichloroethylene	36.2		5.00	ug/L	50.0		72.4	70-130	5.65	30
1,2-Dichloroethane (Ethylene dichloride)	39.7		5.00	ug/L	50.0		79.5	70-130	4.49	30
1,2-Dichloropropane	37.6		5.00	ug/L	50.0		75.2	70-130	6.70	30
Acrylonitrile	44.6		5.00	ug/L	50.0		89.1	70-130	1.05	30
Benzene	37.3		5.00	ug/L	50.0		74.5	70-130	5.29	30
Carbon tetrachloride	35.5		5.00	ug/L	50.0		70.9	70-130	4.14	30
Chlorobenzene	38.8		5.00	ug/L	50.0		77.5	70-130	2.98	30
Chloroethane (Ethyl chloride)	36.2		5.00	ug/L	50.0		72.5	70-130	7.31	30
Chloroform	40.9		5.00	ug/L	50.0		81.8	70-130	9.27	30
cis-1,3-Dichloropropene	38.4		5.00	ug/L	50.0		76.8	70-130	4.72	30
Ethylbenzene	38.3		5.00	ug/L	50.0		76.7	70-130	1.70	30
Methyl chloride (Chloromethane)	37.4		5.00	ug/L	50.0		74.9	70-130	7.34	30
Methylene chloride (Dichloromethane)	38.1		5.00	ug/L	50.0		76.2	70-130	4.52	30
Tetrachloroethylene (Perchloroethylene)	49.9		5.00	ug/L	50.0		99.8	70-130	4.42	30
Toluene	36.3		5.00	ug/L	50.0		72.6	70-130	5.94	30
trans-1,2-Dichloroethylene	36.6		5.00	ug/L	50.0		73.1	70-130	6.97	30
trans-1,3-Dichloropropylene	39.0		5.00	ug/L	50.0		78.1	70-130	4.60	30
Trichloroethene (Trichloroethylene)	37.9		5.00	ug/L	50.0		75.8	70-130	5.18	30
Vinyl chloride (Chloroethene)	36.9		5.00	ug/L	50.0		73.8	70-130	5.66	30
BHG3328-BLK1 (BHH0252-LBK1)					Prepared & Analyzed: 8/2/2024					
1,1,2-Trichloroethane	<5.00	U	5.00	ug/L						
1,2-Dichloropropane	<5.00	U	5.00	ug/L						
Chloroethane (Ethyl chloride)	<5.00	U	5.00	ug/L						
Chloroform	<5.00	U	5.00	ug/L						
cis-1,3-Dichloropropene	<5.00	U	5.00	ug/L						
Trichloroethene (Trichloroethylene)	<5.00	U	5.00	ug/L						
Vinyl chloride (Chloroethene)	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0252 - SW-5030 (Continued)										
Matrix Spike (BHH0252-MS1)	**Source: 24G2122-30RE1**				Prepared & Analyzed: 8/2/2024					
1,1,1-Trichloroethane	39.5		5.00	ug/L	50.0	<5.00	79.0	70-130		
1,1,2-Trichloroethane	36.3		5.00	ug/L	50.0	<5.00	72.7	70-130		
1,1-Dichloroethane	38.2		5.00	ug/L	50.0	<5.00	76.3	70-130		
1,1-Dichloroethylene	39.0		5.00	ug/L	50.0	<5.00	78.0	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.0		5.00	ug/L	50.0	<5.00	76.0	70-130		
1,2-Dichloropropane	37.4		5.00	ug/L	50.0	<5.00	74.8	70-130		
Acrylonitrile	41.5		5.00	ug/L	50.0	<5.00	83.0	70-130		
Benzene	36.9		5.00	ug/L	50.0	<5.00	73.7	70-130		
Carbon tetrachloride	37.5		5.00	ug/L	50.0	<5.00	75.0	70-130		
Chlorobenzene	38.2		5.00	ug/L	50.0	<5.00	76.4	70-130		
Chloroethane (Ethyl chloride)	21.6	J1	5.00	ug/L	50.0	<5.00	43.2	70-130		
Chloroform	7.41	J1	5.00	ug/L	50.0	<5.00	14.8	70-130		
cis-1,3-Dichloropropene	37.0		5.00	ug/L	50.0	<5.00	74.0	70-130		
Ethylbenzene	38.5		5.00	ug/L	50.0	<5.00	77.0	70-130		
Methyl chloride (Chloromethane)	22.2	J1	5.00	ug/L	50.0	<5.00	44.4	70-130		
Methylene chloride (Dichloromethane)	37.7		5.00	ug/L	50.0	<5.00	75.4	70-130		
Tetrachloroethylene (Perchloroethylene)	32.3	J1	5.00	ug/L	50.0	<5.00	64.6	70-130		
Toluene	37.5		5.00	ug/L	50.0	<5.00	75.0	70-130		
trans-1,2-Dichloroethylene	38.5		5.00	ug/L	50.0	<5.00	77.0	70-130		
trans-1,3-Dichloropropylene	37.5		5.00	ug/L	50.0	<5.00	74.9	70-130		
Trichloroethene (Trichloroethylene)	38.0		5.00	ug/L	50.0	<5.00	75.9	70-130		
Vinyl chloride (Chloroethene)	22.2	J1	5.00	ug/L	50.0	<5.00	44.4	70-130		
Matrix Spike Dup (BHH0252-MSD1)	**Source: 24G2122-30RE1**				Prepared & Analyzed: 8/2/2024					
1,1,1-Trichloroethane	48.2		5.00	ug/L	50.0	<5.00	96.3	70-130	19.8	30
1,1,2-Trichloroethane	45.4		5.00	ug/L	50.0	<5.00	90.7	70-130	22.1	30
1,1-Dichloroethane	46.5		5.00	ug/L	50.0	<5.00	93.0	70-130	19.7	30
1,1-Dichloroethylene	46.2		5.00	ug/L	50.0	<5.00	92.4	70-130	16.9	30
1,2-Dichloroethane (Ethylene dichloride)	46.7		5.00	ug/L	50.0	<5.00	93.4	70-130	20.6	30
1,2-Dichloropropane	46.5		5.00	ug/L	50.0	<5.00	93.0	70-130	21.6	30
Acrylonitrile	44.1		5.00	ug/L	50.0	<5.00	88.3	70-130	6.18	30
Benzene	45.3		5.00	ug/L	50.0	<5.00	90.7	70-130	20.7	30
Carbon tetrachloride	45.3		5.00	ug/L	50.0	<5.00	90.7	70-130	18.9	30
Chlorobenzene	46.2		5.00	ug/L	50.0	<5.00	92.4	70-130	19.0	30
Chloroethane (Ethyl chloride)	43.4	J1	5.00	ug/L	50.0	<5.00	86.8	70-130	67.1	30
Chloroform	17.3	J1	5.00	ug/L	50.0	<5.00	34.6	70-130	80.0	30
cis-1,3-Dichloropropene	46.2		5.00	ug/L	50.0	<5.00	92.4	70-130	22.1	30
Ethylbenzene	46.7		5.00	ug/L	50.0	<5.00	93.4	70-130	19.3	30
Methyl chloride (Chloromethane)	41.5	J1	5.00	ug/L	50.0	<5.00	83.0	70-130	60.7	30
Methylene chloride (Dichloromethane)	45.3		5.00	ug/L	50.0	<5.00	90.6	70-130	18.4	30
Tetrachloroethylene (Perchloroethylene)	38.5		5.00	ug/L	50.0	<5.00	77.0	70-130	17.6	30
Toluene	45.5		5.00	ug/L	50.0	<5.00	91.1	70-130	19.4	30
trans-1,2-Dichloroethylene	46.0		5.00	ug/L	50.0	<5.00	92.0	70-130	17.8	30
trans-1,3-Dichloropropylene	46.5		5.00	ug/L	50.0	<5.00	92.9	70-130	21.5	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0252 - SW-5030 (Continued)										
Matrix Spike Dup (BHH0252-MSD1)	**Source: 24G2122-30RE1**				Prepared & Analyzed: 8/2/2024					
Trichloroethene (Trichloroethylene)	46.4		5.00	ug/L	50.0	<5.00	92.9	70-130	20.1	30
Vinyl chloride (Chloroethene)	42.4	J1	5.00	ug/L	50.0	<5.00	84.9	70-130	62.7	30

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511										
MB SV (BHH0148-BLK1)					Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
BS SV (BHH0148-BS1)					Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	10.1		0.562	ug/L	9.99		101	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.4		0.562	ug/L	9.99		104	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	10.2		0.562	ug/L	9.99		102	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	11.3		0.562	ug/L	9.99		114	60-140		
2,4-Dichlorophenol	23.5		1.12	ug/L	20.0		118	60-140		
2,4-Dimethylphenol	23.6		1.12	ug/L	20.0		118	35.9-153		
2,4-Dinitrophenol	47.9		4.49	ug/L	49.9		95.9	60-140		
2,4-Dinitrotoluene (2,4-DNT)	11.4		0.562	ug/L	9.99		114	60-140		
2,6-Dinitrotoluene (2,6-DNT)	12.2		0.562	ug/L	9.99		122	60-140		
2-Chlorophenol	19.7		1.12	ug/L	20.0		98.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.9		1.12	ug/L	20.0		110	60-140		
2-Nitrophenol	23.3		1.12	ug/L	20.0		117	60-140		
4-Chloro-3-methylphenol	21.6		1.12	ug/L	20.0		108	60-140		
4-Nitrophenol	57.8		4.49	ug/L	49.9		116	60-140		
Acenaphthene	11.7		0.562	ug/L	9.99		117	60-140		
Acenaphthylene	11.3		0.562	ug/L	9.99		113	60-140		
Anthracene	12.5		0.562	ug/L	9.99		125	60-140		
Benzo(a)anthracene	11.6		0.562	ug/L	9.99		116	60-140		
Benzo(a)pyrene	11.9		0.562	ug/L	9.99		119	60-140		
benzo(b&k)fluoranthene	23.9		1.12	ug/L	20.0		120	60-140		
Bis(2-ethylhexyl)phthalate	12.3		0.562	ug/L	9.99		124	60-140		
Butyl benzyl phthalate	11.8		0.562	ug/L	9.99		118	60-140		
Chrysene	13.0		0.562	ug/L	9.99		130	60-140		
Diethyl phthalate	12.3		0.562	ug/L	9.99		123	60-140		
Dimethyl phthalate	11.7		0.562	ug/L	9.99		118	60-140		
Di-n-butyl phthalate	15.9	J1	0.562	ug/L	9.99		159	60-140		
Fluoranthene	11.4		0.562	ug/L	9.99		114	60-140		
Fluorene	12.4		0.562	ug/L	9.99		125	60-140		
Hexachlorobenzene	12.3		0.562	ug/L	9.99		123	60-140		
Hexachlorobutadiene	8.11		0.562	ug/L	9.99		81.3	60-140		
Hexachloroethane	8.73		0.562	ug/L	9.99		87.4	60-140		
Naphthalene	11.2		0.562	ug/L	9.99		113	60-140		
Nitrobenzene	12.2		0.562	ug/L	9.99		123	60-140		
Phenanthrene	11.7		0.562	ug/L	9.99		117	60-140		
Phenol, Total	27.8		1.12	ug/L	20.0		139	60-140		
Pyrene	11.5		0.562	ug/L	9.99		115	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
BSD SV (BHH0148-BSD1)					Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	10.1		0.555	ug/L	9.86		102	60-140	0.476	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.64		0.555	ug/L	9.86		97.7	60-140	7.55	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.89		0.555	ug/L	9.86		90.1	60-140	14.1	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.5		0.555	ug/L	9.86		106	60-140	7.88	40
2,4-Dichlorophenol	24.7		1.11	ug/L	19.7		125	60-140	5.29	40
2,4-Dimethylphenol	26.4		1.11	ug/L	19.7		134	35.9-153	11.1	40
2,4-Dinitrophenol	49.4		4.44	ug/L	49.3		100	60-140	3.13	40
2,4-Dinitrotoluene (2,4-DNT)	12.0		0.555	ug/L	9.86		122	60-140	5.22	40
2,6-Dinitrotoluene (2,6-DNT)	12.7		0.555	ug/L	9.86		129	60-140	3.79	40
2-Chlorophenol	21.2		1.11	ug/L	19.7		107	60-140	7.05	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	23.5		1.11	ug/L	19.7		119	60-140	6.91	40
2-Nitrophenol	25.4		1.11	ug/L	19.7		129	60-140	8.90	40
4-Chloro-3-methylphenol	24.1		1.11	ug/L	19.7		122	60-140	11.0	40
4-Nitrophenol	62.1		4.44	ug/L	49.3		126	60-140	7.19	40
Acenaphthene	11.8		0.555	ug/L	9.86		120	60-140	0.788	40
Acenaphthylene	11.6		0.555	ug/L	9.86		118	60-140	2.76	40
Anthracene	12.2		0.555	ug/L	9.86		123	60-140	2.68	40
Benzo(a)anthracene	11.7		0.555	ug/L	9.86		118	60-140	0.694	40
Benzo(a)pyrene	11.7		0.555	ug/L	9.86		119	60-140	1.70	40
benzo(b&k)fluoranthene	24.6		1.11	ug/L	19.7		125	60-140	2.98	40
Bis(2-ethylhexyl)phthalate	12.8		0.555	ug/L	9.86		130	60-140	3.47	40
Butyl benzyl phthalate	11.9		0.555	ug/L	9.86		120	60-140	0.657	40
Chrysene	13.0		0.555	ug/L	9.86		132	60-140	0.157	40
Diethyl phthalate	12.6		0.555	ug/L	9.86		128	60-140	3.07	40
Dimethyl phthalate	12.8		0.555	ug/L	9.86		130	60-140	8.64	40
Di-n-butyl phthalate	17.8	J1	0.555	ug/L	9.86		181	60-140	11.4	40
Fluoranthene	11.7		0.555	ug/L	9.86		119	60-140	2.93	40
Fluorene	13.0		0.555	ug/L	9.86		132	60-140	4.14	40
Hexachlorobenzene	11.8		0.555	ug/L	9.86		119	60-140	4.34	40
Hexachlorobutadiene	5.68	J1	0.555	ug/L	9.86		57.6	60-140	35.4	40
Hexachloroethane	6.04		0.555	ug/L	9.86		61.3	60-140	36.4	40
Naphthalene	11.5		0.555	ug/L	9.86		117	60-140	2.39	40
Nitrobenzene	12.4		0.555	ug/L	9.86		126	60-140	1.25	40
Phenanthrene	12.5		0.555	ug/L	9.86		127	60-140	6.28	40
Phenol, Total	27.1		1.11	ug/L	19.7		137	60-140	2.51	40
Pyrene	11.9		0.555	ug/L	9.86		120	60-140	3.41	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
BHG3328-BLK1 (BHH0148-LBK1)					Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	<0.559	U	0.559	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.559	U	0.559	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.559	U	0.559	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.559	U	0.559	ug/L						
2,4-Dichlorophenol	<1.12	U	1.12	ug/L						
2,4-Dimethylphenol	<1.12	U	1.12	ug/L						
2,4-Dinitrophenol	<4.47	U	4.47	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<0.559	U	0.559	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<0.559	U	0.559	ug/L						
2-Chlorophenol	<1.12	U	1.12	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<1.12	U	1.12	ug/L						
2-Nitrophenol	<1.12	U	1.12	ug/L						
4-Chloro-3-methylphenol	<1.12	U	1.12	ug/L						
4-Nitrophenol	<4.47	U	4.47	ug/L						
Acenaphthene	<0.559	U	0.559	ug/L						
Acenaphthylene	<0.559	U	0.559	ug/L						
Anthracene	<0.559	U	0.559	ug/L						
Benzo(a)anthracene	<0.559	U	0.559	ug/L						
Benzo(a)pyrene	<0.559	U	0.559	ug/L						
benzo(b&k)fluoranthene	<1.12	U	1.12	ug/L						
Bis(2-ethylhexyl)phthalate	<0.559	U	0.559	ug/L						
Butyl benzyl phthalate	<0.559	U	0.559	ug/L						
Chrysene	<0.559	U	0.559	ug/L						
Diethyl phthalate	0.438	U	0.559	ug/L						
Dimethyl phthalate	0.364	U	0.559	ug/L						
Di-n-butyl phthalate	1.55		0.559	ug/L						
Fluoranthene	<0.559	U	0.559	ug/L						
Fluorene	<0.559	U	0.559	ug/L						
Hexachlorobenzene	<0.559	U	0.559	ug/L						
Hexachlorobutadiene	<0.559	U	0.559	ug/L						
Hexachloroethane	<0.559	U	0.559	ug/L						
Naphthalene	<0.559	U	0.559	ug/L						
Nitrobenzene	<0.559	U	0.559	ug/L						
Phenanthrene	<0.559	U	0.559	ug/L						
Phenol, Total	3.89		1.12	ug/L						
Pyrene	<0.559	U	0.559	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
MRL SV (BHH0148-MRL1)					Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	0.537	U	0.556	ug/L	0.495		109			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.457	U	0.556	ug/L	0.495		92.5			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.480	U	0.556	ug/L	0.495		97.0			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.502	U	0.556	ug/L	0.495		102			
2,4-Dichlorophenol	1.20		1.11	ug/L	0.989		121			
2,4-Dimethylphenol	1.44		1.11	ug/L	0.989		146			
2,4-Dinitrophenol	5.59		4.45	ug/L	2.47		226			
2,4-Dinitrotoluene (2,4-DNT)	0.818		0.556	ug/L	0.495		165			
2,6-Dinitrotoluene (2,6-DNT)	0.776		0.556	ug/L	0.495		157			
2-Chlorophenol	0.855	U	1.11	ug/L	0.989		86.4			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.46		1.11	ug/L	0.989		147			
2-Nitrophenol	1.03	U	1.11	ug/L	0.989		105			
4-Chloro-3-methylphenol	1.21		1.11	ug/L	0.989		122			
4-Nitrophenol	2.22	U	4.45	ug/L	2.47		89.7			
Acenaphthene	0.554	U	0.556	ug/L	0.495		112			
Acenaphthylene	0.547	U	0.556	ug/L	0.495		111			
Anthracene	0.596		0.556	ug/L	0.495		120			
Benzo(a)anthracene	0.423	U	0.556	ug/L	0.495		85.6			
Benzo(a)pyrene	0.533	U	0.556	ug/L	0.495		108			
benzo(b&k)fluoranthene	0.941	U	1.11	ug/L	0.989		95.1			
Bis(2-ethylhexyl)phthalate	0.832		0.556	ug/L	0.495		168			
Butyl benzyl phthalate	0.548	U	0.556	ug/L	0.495		111			
Chrysene	0.573		0.556	ug/L	0.495		116			
Diethyl phthalate	0.976		0.556	ug/L	0.495		197			
Dimethyl phthalate	1.03		0.556	ug/L	0.495		209			
Di-n-butyl phthalate	5.60		0.556	ug/L	0.495		NR			
Fluoranthene	0.502	U	0.556	ug/L	0.495		101			
Fluorene	0.549	U	0.556	ug/L	0.495		111			
Hexachlorobenzene	0.425	U	0.556	ug/L	0.495		85.9			
Hexachlorobutadiene	0.268	U	0.556	ug/L	0.495		54.1			
Hexachloroethane	0.436	U	0.556	ug/L	0.495		88.1			
Naphthalene	0.501	U	0.556	ug/L	0.495		101			
Nitrobenzene	0.556	U	0.556	ug/L	0.495		112			
Phenanthrene	0.538	U	0.556	ug/L	0.495		109			
Phenol, Total	4.94		1.11	ug/L	0.989		500			
Pyrene	0.499	U	0.556	ug/L	0.495		101			

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
24F2122-30 MS (BHH0148-MS1)	**Source: 24G2122-30**				Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	10.1		0.562	ug/L	9.99	<0.562	101	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.76		0.562	ug/L	9.99	<0.562	97.7	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	9.35		0.562	ug/L	9.99	<0.562	93.6	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.9		0.562	ug/L	9.99	<0.562	109	37.2-133		
2,4-Dichlorophenol	23.2		1.12	ug/L	20.0	<1.12	116	42.7-158		
2,4-Dimethylphenol	24.6		1.12	ug/L	20.0	<1.12	123	38.4-170		
2,4-Dinitrophenol	52.2		4.49	ug/L	49.9	<4.49	105	60-140		
2,4-Dinitrotoluene (2,4-DNT)	11.1		0.562	ug/L	9.99	<0.562	111	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	11.9		0.562	ug/L	9.99	<0.562	119	43.7-157		
2-Chlorophenol	19.8		1.12	ug/L	20.0	<1.12	98.9	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	23.0		1.12	ug/L	20.0	<1.12	115	41.9-153		
2-Nitrophenol	24.3		1.12	ug/L	20.0	<1.12	122	51.9-150		
4-Chloro-3-methylphenol	21.7		1.12	ug/L	20.0	<1.12	108	46.9-147		
4-Nitrophenol	52.9		4.49	ug/L	49.9	<4.49	106	2-173		
Acenaphthene	11.2		0.562	ug/L	9.99	<0.562	112	47.3-149		
Acenaphthylene	10.9		0.562	ug/L	9.99	<0.562	109	56.5-173		
Anthracene	12.1		0.562	ug/L	9.99	<0.562	121	49.7-160		
Benzo(a)anthracene	11.8		0.562	ug/L	9.99	<0.562	118	41.7-151		
Benzo(a)pyrene	10.8		0.562	ug/L	9.99	<0.562	109	45.4-133		
benzo(b&k)fluoranthene	23.2		1.12	ug/L	20.0	<1.12	116	55.3-137		
Bis(2-ethylhexyl)phthalate	11.7		0.562	ug/L	9.99	<0.562	117	38.3-135		
Butyl benzyl phthalate	11.7		0.562	ug/L	9.99	<0.562	117	41.1-148		
Chrysene	12.7		0.562	ug/L	9.99	<0.562	128	51-147		
Diethyl phthalate	12.3		0.562	ug/L	9.99	0.984	113	53.4-146		
Dimethyl phthalate	11.5		0.562	ug/L	9.99	0.439	111	53-151		
Di-n-butyl phthalate	14.4		0.562	ug/L	9.99	6.00	84.2	25.4-168		
Fluoranthene	11.1		0.562	ug/L	9.99	<0.562	111	45.3-156		
Fluorene	11.8		0.562	ug/L	9.99	<0.562	119	56.3-145		
Hexachlorobenzene	11.4		0.562	ug/L	9.99	<0.562	114	56.1-137		
Hexachlorobutadiene	8.39		0.562	ug/L	9.99	<0.562	84.0	33.1-110		
Hexachloroethane	8.48		0.562	ug/L	9.99	<0.562	84.9	36.2-106		
Naphthalene	11.2		0.562	ug/L	9.99	<0.562	112	45.1-153		
Nitrobenzene	13.0		0.562	ug/L	9.99	<0.562	130	54.9-156		
Phenanthrene	11.4		0.562	ug/L	9.99	<0.562	114	45.3-165		
Phenol, Total	26.7		1.12	ug/L	20.0	3.97	114	39.8-164		
Pyrene	10.9		0.562	ug/L	9.99	<0.562	109	46.3-149		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0148 - SW-3511 (Continued)										
24F2122-30 MSD (BHH0148-MSD1)	**Source: 24G2122-30**				Prepared: 8/1/2024 Analyzed: 8/2/2024					
1,2,4-Trichlorobenzene	10.2		0.562	ug/L	10.0	<0.562	102	35.3-142	1.28	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.2		0.562	ug/L	10.0	<0.562	102	31.4-142	4.00	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	10.5		0.562	ug/L	10.0	<0.562	105	30.5-135	11.7	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	11.6		0.562	ug/L	10.0	<0.562	116	37.2-133	6.81	40
2,4-Dichlorophenol	24.9		1.12	ug/L	20.0	<1.12	124	42.7-158	6.72	40
2,4-Dimethylphenol	26.3		1.12	ug/L	20.0	<1.12	131	38.4-170	6.56	40
2,4-Dinitrophenol	51.0		4.50	ug/L	50.0	<4.50	102	60-140	2.31	40
2,4-Dinitrotoluene (2,4-DNT)	12.7		0.562	ug/L	10.0	<0.562	127	50.3-144	13.2	40
2,6-Dinitrotoluene (2,6-DNT)	13.0		0.562	ug/L	10.0	<0.562	130	43.7-157	8.87	40
2-Chlorophenol	21.0		1.12	ug/L	20.0	<1.12	105	49.2-150	5.96	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	23.8		1.12	ug/L	20.0	<1.12	119	41.9-153	3.37	40
2-Nitrophenol	25.3		1.12	ug/L	20.0	<1.12	127	51.9-150	4.18	40
4-Chloro-3-methylphenol	23.5		1.12	ug/L	20.0	<1.12	118	46.9-147	8.40	40
4-Nitrophenol	54.1		4.50	ug/L	50.0	<4.50	108	2-173	2.27	40
Acenaphthene	11.4		0.562	ug/L	10.0	<0.562	114	47.3-149	1.56	40
Acenaphthylene	11.5		0.562	ug/L	10.0	<0.562	115	56.5-173	5.41	40
Anthracene	12.2		0.562	ug/L	10.0	<0.562	122	49.7-160	0.884	40
Benzo(a)anthracene	11.6		0.562	ug/L	10.0	<0.562	116	41.7-151	2.17	40
Benzo(a)pyrene	11.4		0.562	ug/L	10.0	<0.562	114	45.4-133	5.28	40
benzo(b&k)fluoranthene	24.1		1.12	ug/L	20.0	<1.12	120	55.3-137	3.94	40
Bis(2-ethylhexyl)phthalate	12.4		0.562	ug/L	10.0	<0.562	124	38.3-135	5.66	40
Butyl benzyl phthalate	12.0		0.562	ug/L	10.0	<0.562	120	41.1-148	2.47	40
Chrysene	13.1		0.562	ug/L	10.0	<0.562	131	51-147	2.95	40
Diethyl phthalate	13.0		0.562	ug/L	10.0	0.984	120	53.4-146	5.82	40
Dimethyl phthalate	12.6		0.562	ug/L	10.0	0.439	122	53-151	8.80	40
Di-n-butyl phthalate	19.3		0.562	ug/L	10.0	6.00	133	25.4-168	28.8	40
Fluoranthene	11.5		0.562	ug/L	10.0	<0.562	115	45.3-156	3.42	40
Fluorene	12.3		0.562	ug/L	10.0	<0.562	123	56.3-145	4.04	40
Hexachlorobenzene	11.8		0.562	ug/L	10.0	<0.562	118	56.1-137	2.90	40
Hexachlorobutadiene	7.88		0.562	ug/L	10.0	<0.562	78.8	33.1-110	6.22	40
Hexachloroethane	8.22		0.562	ug/L	10.0	<0.562	82.2	36.2-106	3.08	40
Naphthalene	11.3		0.562	ug/L	10.0	<0.562	113	45.1-153	1.37	40
Nitrobenzene	13.8		0.562	ug/L	10.0	<0.562	138	54.9-156	5.95	40
Phenanthrene	12.4		0.562	ug/L	10.0	<0.562	125	45.3-165	8.51	40
Phenol, Total	27.7		1.12	ug/L	20.0	3.97	119	39.8-164	3.71	40
Pyrene	11.6		0.562	ug/L	10.0	<0.562	116	46.3-149	6.86	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3913 - Cr VI										
BHG3328-BLK (BHG3913-LBK1)					Prepared & Analyzed: 7/31/2024					
Chromium (VI)	<3.00	U	3.00	ug/L						
Matrix Spike (BHG3913-MS1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Chromium (VI)	246		3.00	ug/L	250	4.25	96.7	70-130		
Matrix Spike Dup (BHG3913-MSD1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Chromium (VI)	245		3.00	ug/L	250	4.25	96.5	70-130	0.212	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3905 - EPA 200.7										
Blank (BHG3905-BLK1)					Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	<30.0	U	30.0	ug/L						
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
LCS (BHG3905-BS1)					Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	1470		30.0	ug/L	1500		97.9	85-115		
Arsenic	492		20.0	ug/L	500		98.4	85-115		
Chromium	247		5.00	ug/L	250		98.6	85-115		
Copper	490		10.0	ug/L	500		98.0	85-115		
Lead	251		10.0	ug/L	250		100	85-115		
Nickel	247		10.0	ug/L	250		98.7	85-115		
Zinc	251		5.00	ug/L	250		100	85-115		
Duplicate (BHG3905-DUP1)		**Source: 24G2122-30**			Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	<30.0	U	30.0	ug/L		<30.0				20
Arsenic	19.1	U	20.0	ug/L		21.4			11.5	20
Chromium	<5.00	U	5.00	ug/L		1.80			200	20
Copper	9.07	U	10.0	ug/L		9.45			4.10	20
Lead	<10.0	U	10.0	ug/L		<10.0				20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	3.29	U	5.00	ug/L		5.33			47.3	20
Duplicate (BHG3905-DUP2)		**Source: 24G2122-29**			Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	<30.0	U	30.0	ug/L		<30.0				20
Arsenic	24.8		20.0	ug/L		29.5			17.3	20
Chromium	<5.00	U	5.00	ug/L		<5.00				20
Copper	9.15	U	10.0	ug/L		8.99			1.76	20
Lead	<10.0	U	10.0	ug/L		<10.0				20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	5.48	J1	5.00	ug/L		3.37			47.7	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3905 - EPA 200.7 (Continued)										
BHG3328-LBK1 (BHG3905-LBK1)					Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	15.9	U	30.0	ug/L						
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<5.00	U	5.00	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
Matrix Spike (BHG3905-MS1)			**Source: 24G2122-30**		Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	2100	J1	30.0	ug/L	1500	<30.0	140	70-130		
Arsenic	559		20.0	ug/L	500	21.4	108	70-130		
Chromium	243		5.00	ug/L	250	1.80	96.5	70-130		
Copper	641		10.0	ug/L	500	9.45	126	70-130		
Lead	235		10.0	ug/L	250	<10.0	94.2	70-130		
Nickel	227		10.0	ug/L	250	<10.0	90.7	70-130		
Zinc	210		5.00	ug/L	250	5.33	81.8	70-130		
Matrix Spike (BHG3905-MS2)			**Source: 24G2122-29**		Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	2150	J1	30.0	ug/L	1500	<30.0	143	70-130		
Arsenic	555		20.0	ug/L	500	29.5	105	70-130		
Chromium	244		5.00	ug/L	250	<5.00	97.6	70-130		
Copper	636		10.0	ug/L	500	8.99	125	70-130		
Lead	226		10.0	ug/L	250	<10.0	90.4	70-130		
Nickel	224		10.0	ug/L	250	<10.0	89.5	70-130		
Zinc	209		5.00	ug/L	250	3.37	82.3	70-130		
Post Spike (BHG3905-PS1)			**Source: 24G2122-30**		Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	2100	J1		ug/L	1500	13.9	139	85-115		
Arsenic	554			ug/L	500	20.9	107	85-115		
Chromium	249			ug/L	250	1.76	98.9	85-115		
Copper	647	J1		ug/L	500	9.21	128	85-115		
Lead	236			ug/L	250	2.18	93.6	85-115		
Nickel	229			ug/L	250	1.61	91.0	85-115		
Zinc	212	J1		ug/L	250	5.20	82.8	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3905 - EPA 200.7 (Continued)										
Post Spike (BHG3905-PS2)		**Source: 24G2122-29**			Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	1830	J1		ug/L	1500	13.8	121	85-115		
Arsenic	506			ug/L	500	28.7	95.5	85-115		
Chromium	209	J1		ug/L	250	0.390	83.5	85-115		
Copper	576			ug/L	500	8.77	114	85-115		
Lead	210	J1		ug/L	250	-0.478	83.8	85-115		
Nickel	202	J1		ug/L	250	1.12	80.4	85-115		
Zinc	183	J1		ug/L	250	3.29	72.0	85-115		
Dilution Check (BHG3905-SRL1)		**Source: 24G2122-30**			Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	<150	U	150	ug/L		<150				10
Arsenic	21.7	U	100	ug/L		21.4			1.21	10
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	22.2	U	50.0	ug/L		<50.0			80.8	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	15.4	U	25.0	ug/L		<25.0			97.4	10
Dilution Check (BHG3905-SRL2)		**Source: 24G2122-29**			Prepared: 7/31/2024 Analyzed: 10/22/2024					
Aluminum	<150	U	150	ug/L		<150				10
Arsenic	27.0	U	100	ug/L		29.5			8.90	10
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Copper	22.8	U	50.0	ug/L		<50.0			87.1	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	14.2	U	25.0	ug/L		<25.0			123	10
Batch: BHH0566 - EPA 245.1										
Blank (BHH0566-BLK1)					Prepared & Analyzed: 8/6/2024					
Mercury	<0.200	U	0.200	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0566 - EPA 245.1 (Continued)										
LCS (BHH0566-BS1)					Prepared & Analyzed: 8/6/2024					
Mercury	4.87		0.200	ug/L	5.00		97.4	85-115		
Duplicate (BHH0566-DUP1)		**Source: 24G2122-18**			Prepared & Analyzed: 8/6/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BHH0566-DUP2)		**Source: 24G2122-30**			Prepared & Analyzed: 8/6/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
BHG3328 (BHH0566-LBK1)					Prepared & Analyzed: 8/6/2024					
Mercury	<0.200	U	0.200	ug/L						
MDL Check (BHH0566-MRL1)					Prepared & Analyzed: 8/6/2024					
Mercury	0.103	U	0.200	ug/L	0.100		103			
Matrix Spike (BHH0566-MS1)		**Source: 24G2122-18**			Prepared & Analyzed: 8/6/2024					
Mercury	4.63		0.200	ug/L	5.00	<0.200	92.7	70-130		
Matrix Spike (BHH0566-MS2)		**Source: 24G2122-30**			Prepared & Analyzed: 8/6/2024					
Mercury	5.05		0.200	ug/L	5.00	<0.200	101	70-130		
Batch: BHH0802 - EPA 245.1										
Blank (BHH0802-BLK1)					Prepared & Analyzed: 8/7/2024					
Mercury	<0.200	U	0.200	ug/L						
LCS (BHH0802-BS1)					Prepared & Analyzed: 8/7/2024					
Mercury	4.90		0.200	ug/L	5.00		98.0	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0802 - EPA 245.1 (Continued)										
Duplicate (BHH0802-DUP1)		**Source: 24G2122-32**			Prepared & Analyzed: 8/7/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BHH0802-MRL1)					Prepared & Analyzed: 8/7/2024					
Mercury	0.150	U	0.200	ug/L	0.100		150	50-150		
Matrix Spike (BHH0802-MS1)		**Source: 24G2122-32**			Prepared & Analyzed: 8/7/2024					
Mercury	4.89		0.200	ug/L	5.00	<0.200	97.7	70-130		

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Quality Control
(Continued)

Porewater General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3726 - BOD-5210										
LCS (BHG3726-BS1)					Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	199			mg/L	198		100	85-115		
Duplicate (BHG3726-DUP1)			**Source: 24G0483-01**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	3.68		2.40	mg/L		3.80			3.10	40
Duplicate (BHG3726-DUP2)			**Source: 24G5256-01**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	131		50.0	mg/L		123			6.76	20
Duplicate (BHG3726-DUP3)			**Source: 24G5411-03**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	269	J1	50.0	mg/L		365			30.4	20
Duplicate (BHG3726-DUP4)			**Source: 24G4441-01**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	408		100	mg/L		399			2.23	20
Duplicate (BHG3726-DUP5)			**Source: 24G2122-30**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	4.51		2.40	mg/L		3.75			18.3	40
Duplicate (BHG3726-DUP6)			**Source: 24G2122-26**		Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		3.66			200	40
BHG3328-BLK1 (BHG3726-LBK1)					Prepared: 7/30/2024 Analyzed: 8/4/2024					
Biochemical Oxygen Demand (BOD)	2.38		2.03	mg/L						
Batch: BHG3850 - O Phos-4500										
Blank (BHG3850-BLK1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3850 - O Phos-4500 (Continued)										
LCS (BHG3850-BS1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	0.255		0.0101	mg/L	0.251		102	90-110		
QCS (BHG3850-BS2)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	0.258		0.0101	mg/L	0.251		103	90-110		
BHG3328-BLK1 (BHG3850-LBK1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	<0.0500	U	0.0500	mg/L						
MRL Check (BHG3850-MRL1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	0.00933	U	0.0100	mg/L	0.0100		93.1	50-150		
Matrix Spike (BHG3850-MS1)		**Source: 24G2122-30**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	1.43		0.0500	mg/L	1.25	0.149	103	80-120		
Matrix Spike (BHG3850-MS2)		**Source: 24G2122-27**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	1.34		0.0500	mg/L	1.25	0.0659	102	80-120		
Matrix Spike Dup (BHG3850-MSD1)		**Source: 24G2122-30**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	1.41		0.0500	mg/L	1.25	0.149	101	80-120	1.50	20
Matrix Spike Dup (BHG3850-MSD2)		**Source: 24G2122-27**			Prepared: 7/30/2024 Analyzed: 7/31/2024					
Orthophosphate as P	1.32		0.0500	mg/L	1.25	0.0659	100	80-120	1.57	20
Batch: BHG3857 - TSS										
Blank (BHG3857-BLK1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						

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Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3857 - TSS (Continued)										
LCS (BHG3857-BS1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Residue-nonfilterable (TSS)	99.6		1.00	mg/L	100		99.6	85-115		
Duplicate (BHG3857-DUP1)			**Source: 24G2122-21**		Prepared: 7/30/2024 Analyzed: 7/31/2024					
Residue-nonfilterable (TSS)	2.32		1.00	mg/L		<1.00			200	10
Duplicate (BHG3857-DUP2)			**Source: 24G2122-30**		Prepared: 7/30/2024 Analyzed: 7/31/2024					
Residue-nonfilterable (TSS)	3.79		1.00	mg/L		<1.00			200	10
BHG3328-BLK1 (BHG3857-LBK1)					Prepared: 7/30/2024 Analyzed: 7/31/2024					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
Batch: BHG3918 - CN-4500										
Blank (BHG3918-BLK1)					Prepared & Analyzed: 7/31/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BHG3918-BS1)					Prepared & Analyzed: 7/31/2024					
Total Cyanide	0.182		0.0100	mg/L	0.200		91.0	90-110		
QCS (BHG3918-BS2)					Prepared & Analyzed: 7/31/2024					
Total Cyanide	0.203		0.0100	mg/L	0.200		101	90-110		
Leach Fluid Blank (BHG3918-LBK1)					Prepared & Analyzed: 7/31/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						
MRL Check (BHG3918-MRL1)					Prepared & Analyzed: 7/31/2024					
Total Cyanide	0.00778	U	0.0100	mg/L	0.0100		77.8	50-150		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3918 - CN-4500 (Continued)										
Matrix Spike (BHG3918-MS1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Total Cyanide	0.202		0.0100	mg/L	0.200	0.00780	97.1	80-120		
Matrix Spike Dup (BHG3918-MSD1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Total Cyanide	0.202		0.0100	mg/L	0.200	0.00780	96.9	80-120	0.228	20
Batch: BHG3919 - Turbidity										
LCS (BHG3919-BS1)					Prepared & Analyzed: 7/31/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BHG3919-BS2)					Prepared & Analyzed: 7/31/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BHG3919-BS3)					Prepared & Analyzed: 7/31/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
Duplicate (BHG3919-DUP1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Turbidity	0.550		0.100	NTU		0.600			8.70	26.17
Duplicate (BHG3919-DUP2)		**Source: 24G2122-28**			Prepared & Analyzed: 7/31/2024					
Turbidity	1.30		0.100	NTU		1.20			8.00	26.17
BHG3328-BLK1 (BHG3919-LBK1)					Prepared & Analyzed: 7/31/2024					
Turbidity	0.100		0.100	NTU						
MRL Check (BHG3919-MRL1)					Prepared & Analyzed: 7/31/2024					
Turbidity	0.150			NTU	0.115		130	50-150		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3922 - EPA 1664										
Blank (BHG3922-BLK1)					Prepared & Analyzed: 7/31/2024					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BHG3922-BS1)					Prepared & Analyzed: 7/31/2024					
n-Hexane Extractable Material (O&G)	40.3		5.00	mg/L	40.0		101	78-114		
LCS Dup (BHG3922-BSD1)					Prepared & Analyzed: 7/31/2024					
n-Hexane Extractable Material (O&G)	33.1		5.00	mg/L	40.0		82.8	78-114	19.6	200
BHG3328-BLK1 (BHG3922-LBK1)					Prepared & Analyzed: 7/31/2024					
n-Hexane Extractable Material (O&G)	0.771	U	5.00	mg/L						
Matrix Spike (BHG3922-MS1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
n-Hexane Extractable Material (O&G)	7.37	J1	5.00	mg/L	40.0	0.670	16.8	78-114		
Batch: BHG3935 - TDS										
Blank (BHG3935-BLK1)					Prepared: 7/31/2024 Analyzed: 8/1/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHG3935-BS1)					Prepared: 7/31/2024 Analyzed: 8/1/2024					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BHG3935-DUP1)		**Source: 24G2122-30**			Prepared: 7/31/2024 Analyzed: 8/1/2024					
Residue-filterable (TDS)	17600		10.0	mg/L		16900			3.59	10
BHG3328-BLK1 (BHG3935-LBK1)					Prepared: 7/31/2024 Analyzed: 8/1/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG3936 - TDS										
Blank (BHG3936-BLK1)					Prepared: 7/31/2024 Analyzed: 8/2/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHG3936-BS1)					Prepared: 7/31/2024 Analyzed: 8/2/2024					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BHG3936-DUP1)		**Source: 24G2122-34**			Prepared: 7/31/2024 Analyzed: 8/2/2024					
Residue-filterable (TDS)	12800		10.0	mg/L		12800			0.156	10
Batch: BHG4007 - NH3-N SEAL-350.1										
BHG3328-BLK1 (BHG4007-LBK1)					Prepared & Analyzed: 7/31/2024					
Ammonia as N	0.0260	U	0.0400	mg/L						
Matrix Spike (BHG4007-MS1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Ammonia as N	1.06	J1	0.160	mg/L	0.200	0.892	86.0	90-110		
Matrix Spike (BHG4007-MS2)		**Source: 24G0848-01**			Prepared & Analyzed: 7/31/2024					
Ammonia as N	0.258		0.0400	mg/L	0.200	0.0750	91.5	90-110		
Matrix Spike Dup (BHG4007-MSD1)		**Source: 24G2122-30**			Prepared & Analyzed: 7/31/2024					
Ammonia as N	1.08		0.160	mg/L	0.200	0.892	94.0	90-110	1.49	20
Matrix Spike Dup (BHG4007-MSD2)		**Source: 24G0848-01**			Prepared & Analyzed: 7/31/2024					
Ammonia as N	0.262		0.0400	mg/L	0.200	0.0750	93.5	90-110	1.54	20
Batch: BHG4020 - EPA 300.0										
Duplicate (BHG4020-DUP1)		**Source: 24G2122-18**			Prepared & Analyzed: 7/31/2024					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHG4020 - EPA 300.0 (Continued)										
Duplicate (BHG4020-DUP2)			**Source: 24G2122-30**		Prepared & Analyzed: 7/31/2024					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
BHG3328-BLK1 (BHG4020-LBK1)					Prepared & Analyzed: 7/31/2024					
Nitrate as N	<0.125	U	0.125	mg/L						
MRL Check (BHG4020-MRL1)					Prepared & Analyzed: 7/31/2024					
Nitrate as N	0.137		0.125	mg/L	0.100		137	50-150		
Matrix Spike (BHG4020-MS1)			**Source: 24G2122-18**		Prepared & Analyzed: 7/31/2024					
Nitrate as N	2.31		0.139	mg/L	2.22	<0.139	104	80-120		
Matrix Spike (BHG4020-MS2)			**Source: 24G2122-30**		Prepared & Analyzed: 7/31/2024					
Nitrate as N	2.24		0.139	mg/L	2.22	<0.139	101	80-120		
Batch: BHH0006 - Nitrite-8507										
Blank (BHH0006-BLK1)					Prepared & Analyzed: 8/1/2024					
Nitrite as N	<0.0100	U	0.0100	mg/L						
LCS (BHH0006-BS1)					Prepared & Analyzed: 8/1/2024					
Nitrite as N	0.0958		0.0100	mg/L	0.100		95.8	90-110		
LCS (BHH0006-BS2)					Prepared & Analyzed: 8/1/2024					
Nitrite as N	0.0981		0.0100	mg/L	0.100		98.1	90-110		
BHG3328-BLK1 (BHH0006-LBK1)					Prepared & Analyzed: 8/1/2024					
Nitrite as N	<0.0100	U	0.0100	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0006 - Nitrite-8507 (Continued)										
MRL Check (BHH0006-MRL1)					Prepared & Analyzed: 8/1/2024					
Nitrite as N	0.00870	U	0.0100	mg/L	0.0100		87.0	50-150		
Matrix Spike (BHH0006-MS1)		**Source: 24G2122-30**			Prepared & Analyzed: 8/1/2024					
Nitrite as N	0.411		0.0250	mg/L	0.250	0.136	110	55-137		
Matrix Spike Dup (BHH0006-MSD1)		**Source: 24G2122-30**			Prepared & Analyzed: 8/1/2024					
Nitrite as N	0.396		0.0250	mg/L	0.250	0.136	104	55-137	3.66	17
Batch: BHH0151 - EPA 300.0										
Duplicate (BHH0151-DUP1)		**Source: 24G2122-18**			Prepared & Analyzed: 8/1/2024					
Chloride	9160		250	mg/L		8390			8.72	15
Sulfate	1080		250	mg/L		1060			1.78	15
Duplicate (BHH0151-DUP2)		**Source: 24G2122-30**			Prepared & Analyzed: 8/1/2024					
Sulfate	1010		250	mg/L		990			1.60	15
Chloride	9240		250	mg/L		8900			3.75	15
BHG3328-BLK1 (BHH0151-LBK1)					Prepared & Analyzed: 8/2/2024					
Chloride	0.890	U	1.00	mg/L						
Sulfate	<1.00	U	1.00	mg/L						
MRL Check (BHH0151-MRL1)					Prepared & Analyzed: 8/1/2024					
Chloride	1.16		1.00	mg/L	1.00		116	50-150		
Sulfate	1.15		1.00	mg/L	1.00		115	50-150		
Matrix Spike (BHH0151-MS1)		**Source: 24G2122-18**			Prepared & Analyzed: 8/1/2024					
Sulfate	1070	J1	278	mg/L	22.2	1060	55.0	80-120		
Chloride	8180	J1	278	mg/L	11.1	8390	NR	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH0151 - EPA 300.0 (Continued)										
Matrix Spike (BHH0151-MS2)		**Source: 24G2122-30**			Prepared & Analyzed: 8/1/2024					
Chloride	8090	J1	278	mg/L	11.1	8900	NR	80-120		
Sulfate	1010		278	mg/L	22.2	990	104	80-120		
Batch: BHH0736 - Phosphorus EPA 365.1										
LCS (BHH0736-BS1)					Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	0.232		0.0100	mg/L	0.250		93.0	90-110		
BHG3328-BLK1 (BHH0736-LBK1)					Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	<0.0100	U	0.0100	mg/L						
Matrix Spike (BHH0736-MS1)		**Source: 24G2122-30**			Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	0.668		0.0200	mg/L	0.500	0.164	101	80-120		
Matrix Spike (BHH0736-MS2)		**Source: 24G2122-21**			Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	0.853		0.0200	mg/L	0.500	0.318	107	80-120		
Matrix Spike Dup (BHH0736-MSD1)		**Source: 24G2122-30**			Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	0.666		0.0200	mg/L	0.500	0.164	100	80-120	0.300	20
Matrix Spike Dup (BHH0736-MSD2)		**Source: 24G2122-21**			Prepared: 8/6/2024 Analyzed: 8/7/2024					
Total Phosphorus	0.836		0.0200	mg/L	0.500	0.318	103	80-120	2.04	20
Batch: BHH1000 - Phosphorus EPA 365.1										
LCS (BHH1000-BS1)					Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.243		0.0100	mg/L	0.250		97.2	90-110		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1000 - Phosphorus EPA 365.1 (Continued)										
BHG3328-BLK1 (BHH1000-LBK1)					Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.0113		0.0100	mg/L						
Matrix Spike (BHH1000-MS1)		**Source: 24G2122-30RE1**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.668		0.0200	mg/L	0.500	0.159	102	80-120		
Matrix Spike (BHH1000-MS2)		**Source: 24G2122-21RE1**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.855		0.0200	mg/L	0.500	0.331	105	80-120		
Matrix Spike Dup (BHH1000-MSD1)		**Source: 24G2122-30RE1**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.657		0.0200	mg/L	0.500	0.159	99.6	80-120	1.63	20
Matrix Spike Dup (BHH1000-MSD2)		**Source: 24G2122-21RE1**			Prepared: 8/7/2024 Analyzed: 8/8/2024					
Total Phosphorus	0.853		0.0200	mg/L	0.500	0.331	104	80-120	0.328	20
Batch: BHH1170 - TKN T										
Blank (BHH1170-BLK1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	<1.00	U	1.00	mg/L						
LCS (BHH1170-BS1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	3.02		1.00	mg/L	3.14		96.3	85-115		
Duplicate (BHH1170-DUP1)		**Source: 24G2122-30**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	1.23	J1	1.00	mg/L		0.560			75.0	20
BHG3328-BLK1 (BHH1170-LBK1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	<1.00	U	1.00	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - July No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1170 - TKN T (Continued)										
MRL Check (BHH1170-MRL1)					Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	3.02		1.00	mg/L	4.00		75.6	50-150		
Matrix Spike (BHH1170-MS1)		**Source: 24G2122-30**			Prepared: 8/8/2024 Analyzed: 8/9/2024					
Total Kjeldahl Nitrogen - (TKN)	4.59		1.00	mg/L	4.00	0.560	101	85-115		
Batch: BHH1271 - TKN T										
Blank (BHH1271-BLK1)					Prepared: 8/9/2024 Analyzed: 8/12/2024					
Total Kjeldahl Nitrogen - (TKN)	<1.00	U	1.00	mg/L						
LCS (BHH1271-BS1)					Prepared: 8/9/2024 Analyzed: 8/12/2024					
Total Kjeldahl Nitrogen - (TKN)	3.25		1.00	mg/L	3.14		103	85-115		
Duplicate (BHH1271-DUP1)		**Source: 24H0432-01**			Prepared: 8/9/2024 Analyzed: 8/12/2024					
Total Kjeldahl Nitrogen - (TKN)	0.336	J1, U	1.00	mg/L		0.224			40.0	20
Matrix Spike (BHH1271-MS1)		**Source: 24H0432-01**			Prepared: 8/9/2024 Analyzed: 8/12/2024					
Total Kjeldahl Nitrogen - (TKN)	3.81		1.00	mg/L	4.00	0.224	89.6	85-115		
Batch: BHH1574 - COD										
Blank (BHH1574-BLK1)					Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
BHG3328-BLK1 (BHH1574-LBK1)					Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHH1574 - COD (Continued)										
MRL Check (BHH1574-MRL1)					Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	3		3	mg/L	3.00		100	50-150		
Matrix Spike (BHH1574-MS1)		**Source: 24G2122-30**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	380		20	mg/L	333	93	86.0	78.64-121.23		
Matrix Spike (BHH1574-MS2)		**Source: 24G2122-27**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	387		20	mg/L	333	87	90.0	78.64-121.23		
Matrix Spike Dup (BHH1574-MSD1)		**Source: 24G2122-30**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	380		20	mg/L	333	93	86.0	78.64-121.23	0.00	29.33
Matrix Spike Dup (BHH1574-MSD2)		**Source: 24G2122-27**			Prepared: 8/12/2024 Analyzed: 8/13/2024					
Chemical Oxygen Demand (COD)	373		20	mg/L	333	87	86.0	78.64-121.23	3.51	29.33

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10431 Morado Circle Building 5, Ste 300	Project Number: FP128	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Sample Condition Checklist

Work Order: 24G2122

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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Austin, TX 78759	Project Manager: Lisa Vitale	11/15/2024 10:51

Term and Qualifier Definitions

Item	Definition
B	Analyte was found in the associated method blank.
B2	The analyte was detected in the associated leach blank.
CB	Associated calibration blank QC is outside the established quality control criteria - data not affected and acceptable to report.
CQ	The internal standard recovery was outside the established laboratory recovery limit.
H	The parameter was analyzed outside the method specified holding time.
HR	The rerun parameter was analyzed outside the method specified holding time.
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
J4	Estimated value and sample is less than value - No dilution produced a depletion of 2 mg/L of DO or greater, oxygen demand of sample was less than anticipated.
U	Non-detected compound.
V	Analyte was detected in both sample and method blank.
V2	The analyte was detected in the sample and the associated leach blank.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

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(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-01	A1-W		~~7/15/2024~~ 7/17/24 13:12	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

AC

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

Schedule Comments:

24G2122-02	A2-W		~~7/15/2024~~ 7/17/24 13:21	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-03	A3-W		~~7/16/2024~~ 7/17/24 13:31	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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24G2122

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

Schedule Comments:

24G2122-04	A4-W		~~7/15/2024~~ 7/17/24 13:08	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**

24G2122-05	B1-W		~~7/15/2024~~ 7/17/24 12:12	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

AC

CHAIN OF CUSTODY RECORD

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(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-06	B2-W		~~7/15/2024~~ 7/17/24 13:01	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-07	B3-W		~~7/15/2024~~ 7/17/24 12:43	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-08	B4-W		~~7/15/2024~~ 7/17/24 11:57	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-09	C1-W		~~7/16/2024~~ 7/17/24 10:36 am	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-10	C2-W		~~7/15/2024~~ 7/17/24 10:51 am	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-11	C3-W		~~7/15/2024~~ 7/17/24 11:05 am	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-12	C4-W		~~7/15/2024~~ 7/17/24 11:46 am	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-13	C5-W		~~7/15/2024~~ 7/17/24 11:05am	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J HDPE 1L K HDPE 250mL H2SO4 L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4 S Glass 250mL H2SO4 T HDPE 250mL U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2 W Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-14	R1-W		~~7/18/2024~~ 7/19/24 09:36	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-15	R2-W		~~7/15/2024~~ 7/17/24 09:20	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-16	R3-W		~~7/16/2024~~ 7/17/24 0845	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-17	R4-W		~~7/15/2024~~ 7/17/24 0954	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-18	A1-P		~~7/15/2024~~ 7/16/24 15:43	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-19	A2-P		~~7/15/2024~~ 7/16/24 15:24	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

24G2122-20	A3-P		~~7/15/2024~~ 7/16/24 15:16	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-21	A4-P		~~7/15/2024~~ 7/16/24 15:33	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-22	B1-P		~~7/15/2024~~ 7/16/24 14:44	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-23	B2-P		~~7/16/2024~~ 7/16/24 14:55	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-24	B3-P		~~7/16/2024~~ 7/16/24 15:05	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
24G2122-25	B4-P		~~7/15/2024~~ 7/16/24 14:29	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C	
						Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**

24G2122-26	C1-P		~~7/15/2024~~ 7/16/24 12:52	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

24G2122-27	C2-P		~~7/15/2024~~ 7/16/24 12:43	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-28	C3-P		~~7/15/2024~~ 7/16/24 ~~12:00~~ 12:18	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-29	C4-P		~~7/15/2024~~ 7/16/24 11:48 AM	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-30	C5-P		~~7/15/2024~~ 7/16/24 12:18 pm	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-31	R1-P		~~7/15/2024~~ 7/16/24 09:44	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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24G2122-32	R2-P		~~7/15/2024~~ 7/16/24 09:17	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24G2122-33	R3-P		~~7/15/2024~~ 7/16/24 09:00	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-34	R4-P		~~7/15/2024~~ 7/16/24 10:05am	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-35	A1-S		~~7/15/2024~~ 7/16/24 15:43	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-36	A2-S		~~7/15/2024~~ 7/16/24 15:24	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-37	A3-S		~~7/15/2024~~ 7/16/24 15:16	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-38	A4-S		~~7/15/2024~~ 7/16/24 15:33	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-39	B1-S		~~7/15/2024~~ 7/16/24 14:44	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Iron ICP 6010 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 O&G-1664 SVOA-8270 VOA-8260 Acid Volatile Sulfide-821 CN T-9014 Cr VI-7196 NH3-N T-350.2 Nitrate as N IC 9056 Nitrite-8507 TKN T-351.3 TOC-9060 TON TS-2540 G VS-160.4	4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
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24G2122-40	B2-S		~~7/15/2024~~ 7/16/24 14:55	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-41	B3-S		~~7/25/2024~~ 7/16/24 15:05	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-42	B4-S		~~7/15/2024~~ 7/16/24 14:29	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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24G2122-43	C1-S		~~7/15/2024~~ 7/16/24 12:52	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-44	C2-S		~~7/15/2024~~ 7/16/24 12:43	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**

24G2122-45	C3-S		~~7/15/2024~~ 7/16/24 12:18 PM	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

Schedule Comments:

24G2122-46	C4-S		~~7/15/2024~~ 7/16/24 11:48 am	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-47	C5-S		~~7/15/2024~~ 7/16/24 12:18pm	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-48	D1-S		~~7/15/2024~~ 7/16/24 13:17	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-49	D2-S		~~7/15/2024~~ 7/16/24 13:24	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:

Schedule Comments:

24G2122-50	D3-S		~~7/15/2024~~ 7/16/24 13:31	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	
24G2122-51	M22-S		~~7/15/2024~~ 7/16/24 10:25am	S Grab	A Glass 250mL B Glass 250mL	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C	
						Zinc ICP 6010 4°C Cr VI-7196 4°C TS-2540 G 4°C	

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Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
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24G2122-52	R1-S		~~7/15/2024~~ 7/16/24 09:44	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

24G2122

(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:	

24G2122-53	R2-S		~~7/15/2024~~ 7/16/24 09:17	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-54	R3-S		~~7/15/2024~~ 7/16/24 09:00	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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TCEQ TX-C24-00185

`24G2122~

24G2122

(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**	

24G2122-55	R4-S		~~7/15/2024~~ 7/16/24 10:05 am	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

`24G2122~

24G2122

(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue **Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments:**

24G2122-56	R5-S		~~7/15/2024~~ 7/16/24 09:44	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

`24G2122~

24G2122

(Continued)

Lab PM : Monica O. Martin	**Project Name** : FP RW Monitoring Program - July No Tissue	**Schedule Comments:**
Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Comments**:	

Field Remarks:

Lab Preservation (Circle and Write ID Below) H2SO4 2405105 HNO3 2400791 NaOH 2414492 Other: HCl 2407588

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Anna Coppellotti	Anna Coppellotti	7/18/24 10:11 am		
Print Name: Anna Coppellotti	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation: Freese & Nichols, Inc.	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature)	Date/Time 10:11 07.18.24

Custody Seal : Yes / No COC Labels Agree: Yes / No Appropriate Volume: Yes / No Received on Ice: Yes / No Temperature: 4.8 °C

Container Intact : Yes / No Appropriate Containers: Yes / No Coolers Intact: Yes / No Samples Accepted: Yes / No Thermometer ID: 230516589

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

ALS Kelso
1317 South 13th Avenue
Kelso, WA 98626
Phone: (360) 577-7222
Fax:

Work Order: 24G2122

Analysis	Due	Expires	Comments
Sample ID: 24G2122-35 ***Sediment*** ***Sampled: 07/16/2024 15:43***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-36 ***Sediment*** ***Sampled: 07/16/2024 15:24***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:24	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-37 ***Sediment*** ***Sampled: 07/16/2024 15:16***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:16	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-38 ***Sediment*** ***Sampled: 07/16/2024 15:33***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:33	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-39 ***Sediment*** ***Sampled: 07/16/2024 14:44***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:44	Must use C5 and R5 (sed only) for Batch QC DUP.

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North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-40 ***Sediment*** ***Sampled: 07/16/2024 14:55***			
TOC-9060	08/01/2024	08/13/2024 14:55	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-41 ***Sediment*** ***Sampled: 07/16/2024 15:05***			
TOC-9060	08/01/2024	08/13/2024 15:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-42 ***Sediment*** ***Sampled: 07/16/2024 14:29***			
TOC-9060	08/01/2024	08/13/2024 14:29	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-43 ***Sediment*** ***Sampled: 07/16/2024 12:52***			
TOC-9060	08/01/2024	08/13/2024 12:52	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-44 ***Sediment*** ***Sampled: 07/16/2024 12:43***			
TOC-9060	08/01/2024	08/13/2024 12:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-45 ***Sediment*** ***Sampled: 07/16/2024 12:18***			
TOC-9060	08/01/2024	08/13/2024 12:18	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS
North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-46 ***Sediment*** ***Sampled: 07/16/2024 11:48***			
TOC-9060	08/01/2024	08/13/2024 11:48	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-47 ***Sediment*** ***Sampled: 07/16/2024 12:18***			
TOC-9060	08/01/2024	08/13/2024 12:18	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-48 ***Sediment*** ***Sampled: 07/16/2024 13:17***			
TOC-9060	08/01/2024	08/13/2024 13:17	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-49 ***Sediment*** ***Sampled: 07/16/2024 13:24***			
TOC-9060	08/01/2024	08/13/2024 13:24	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-50 ***Sediment*** ***Sampled: 07/16/2024 13:31***			
TOC-9060	08/01/2024	08/13/2024 13:31	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-52 ***Sediment*** ***Sampled: 07/16/2024 09:44***			
TOC-9060	08/01/2024	08/13/2024 09:44	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS
North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-53 ***Sediment*** ***Sampled: 07/16/2024 09:17***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:17	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-54 ***Sediment*** ***Sampled: 07/16/2024 09:00***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:00	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-55 ***Sediment*** ***Sampled: 07/16/2024 10:05***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 10:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-56 ***Sediment*** ***Sampled: 07/16/2024 09:44***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:44	Must use C5 and R5 (sed only) for Batch QC DUP.

Released By	Date	Received By	Date
mA	07.22.24	UPS	07.22.24

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

ALS Kelso
1317 South 13th Avenue
Kelso, WA 98626
Phone: (360) 577-7222
Fax:

Work Order: 24G2122

Analysis	Due	Expires	Comments
Sample ID: 24G2122-35 ***Sediment Sampled: 07/16/2024 15:43***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-36 ***Sediment Sampled: 07/16/2024 15:24***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:24	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-37 ***Sediment Sampled: 07/16/2024 15:16***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:16	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-38 ***Sediment Sampled: 07/16/2024 15:33***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:33	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-39 ***Sediment Sampled: 07/16/2024 14:44***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:44	Must use C5 and R5 (sed only) for Batch QC DUP.

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North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-40 ***Sediment*** ***Sampled: 07/16/2024 14:55***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:55	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-41 ***Sediment*** ***Sampled: 07/16/2024 15:05***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-42 ***Sediment*** ***Sampled: 07/16/2024 14:29***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:29	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-43 ***Sediment*** ***Sampled: 07/16/2024 12:52***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:52	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-44 ***Sediment*** ***Sampled: 07/16/2024 12:43***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-45 ***Sediment*** ***Sampled: 07/16/2024 12:18***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:18	Must use C5 and R5 (sed only) for Batch QC DUP.

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North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-46 ***Sediment*** ***Sampled: 07/16/2024 11:48***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 11:48	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-47 ***Sediment*** ***Sampled: 07/16/2024 12:18***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:18	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-48 ***Sediment*** ***Sampled: 07/16/2024 13:17***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 13:17	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-49 ***Sediment*** ***Sampled: 07/16/2024 13:24***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 13:24	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-50 ***Sediment*** ***Sampled: 07/16/2024 13:31***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 13:31	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-52 ***Sediment*** ***Sampled: 07/16/2024 09:44***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:44	Must use C5 and R5 (sed only) for Batch QC DUP.

NWDLS
North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-53 ***Sediment Sampled: 07/16/2024 09:17***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:17	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-54 ***Sediment Sampled: 07/16/2024 09:00***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:00	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-55 ***Sediment Sampled: 07/16/2024 10:05***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 10:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-56 ***Sediment Sampled: 07/16/2024 09:44***			
TOC-9060 *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 09:44	Must use C5 and R5 (sed only) for Batch QC DUP.

Released By	Date	Received By	Date
AMA	07.25.24	UPS	07.25.24

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 24G2122

Analysis	Due	Expires	Comments
Sample ID: 24G2122-01 ***Aqueous*** ***Sampled: 07/17/2024 13:12***			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:12	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-02 ***Aqueous*** ***Sampled: 07/17/2024 13:21***			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:21	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-03 ***Aqueous*** ***Sampled: 07/17/2024 13:31***			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:31	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-04 ***Aqueous*** ***Sampled: 07/17/2024 13:08***			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:08	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-05 ***Aqueous*** ***Sampled: 07/17/2024 12:12***			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:12	Must use C5 and R5 (sed only) for Batch QC DUP.

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-06 ***Aqueous*** ***Sampled: 07/17/2024 13:01***			
TOC-5310 C	08/01/2024	08/14/2024 13:01	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-07 ***Aqueous*** ***Sampled: 07/17/2024 12:43***			
TOC-5310 C	08/01/2024	08/14/2024 12:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-08 ***Aqueous*** ***Sampled: 07/17/2024 11:57***			
TOC-5310 C	08/01/2024	08/14/2024 11:57	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-09 ***Aqueous*** ***Sampled: 07/17/2024 10:36***			
TOC-5310 C	08/01/2024	08/14/2024 10:36	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-10 ***Aqueous*** ***Sampled: 07/17/2024 10:51***			
TOC-5310 C	08/01/2024	08/14/2024 10:51	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-11 ***Aqueous*** ***Sampled: 07/17/2024 11:05***			
TOC-5310 C	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

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Northwest Drinking Water Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-12 ***Aqueous*** ***Sampled: 07/17/2024 11:46***			
TOC-5310 C	08/01/2024	08/14/2024 11:46	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-13 ***Aqueous*** ***Sampled: 07/17/2024 11:05***			
TOC-5310 C	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-14 ***Aqueous*** ***Sampled: 07/17/2024 09:36***			
TOC-5310 C	08/01/2024	08/14/2024 09:36	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-15 ***Aqueous*** ***Sampled: 07/17/2024 09:20***			
TOC-5310 C	08/01/2024	08/14/2024 09:20	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-16 ***Aqueous*** ***Sampled: 07/17/2024 08:45***			
TOC-5310 C	08/01/2024	08/14/2024 08:45	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24G2122-17 ***Aqueous*** ***Sampled: 07/17/2024 09:54***			
TOC-5310 C	08/01/2024	08/14/2024 09:54	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

Released By _____ Date 7.19.24

Received By _____ Date 07/19/24 0820

3.0°C

Laboratory Analysis Report

Total Number of Pages: 24

Job ID : 24072849

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
24G2122

Report To :

Client Name: NWDLS
Attn: Monica O. Martin
Client Address: 130 S Trade Center Pkwy
City, State, Zip: Conroe, Texas, 77385

P.O.#.: 24G2122
Sample Collected By:
Date Collected: 07/17/24

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
24G2122-01	Water	24072849.01
24G2122-02	Water	24072849.02
24G2122-03	Water	24072849.03
24G2122-04	Water	24072849.04
24G2122-05	Water	24072849.05
24G2122-06	Water	24072849.06
24G2122-07	Water	24072849.07
24G2122-08	Water	24072849.08
24G2122-09	Water	24072849.09
24G2122-10	Water	24072849.10
24G2122-11	Water	24072849.11
24G2122-12	Water	24072849.12
24G2122-13	Water	24072849.13
24G2122-14	Water	24072849.14
24G2122-15	Water	24072849.15
24G2122-16	Water	24072849.16
24G2122-17	Water	24072849.17

Released By: Gobinath Rangasamy
Title: Project Manager
Date: 8/1/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 07/29/2024 08:20

Report Number: RPT240801012

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24072849

Date: 8/1/2024

General Term Definition

Back-Wt	Back Weight	MQL	Unadjusted Minimum Quantitation Limit
BRL	Below Reporting Limit	Post-Wt	Post Weight
cfu	colony-forming units	ppm	parts per million
Conc.	Concentration	Pre-Wt	Previous Weight
D.F.	Dilution Factor	Q	Qualifier
Front-Wt	Front Weight	RegLimit	Regulatory Limit
J	Estimation. Below calibration range but above MDL	RLU	Relative Light Unit
LCS	Laboratory Check Standard	RPD	Relative Percent Difference
LCSD	Laboratory Check Standard Duplicate	RptLimit	Reporting Limit
LOD	Limit of detection adjusted for %M + DF	SDL	Sample Detection Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit

Qualifier Definition

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID:	24G2122-01	Job Sample ID:	24072849.01
Date Collected:	07/17/24	Sample Matrix	Water
Time Collected:	13:12	% Moisture	
Other Information:			

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.40	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-02
Date Collected: 07/17/24
Time Collected: 13:21
Other Information:

Job Sample ID: 24072849.02
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.60	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID:	24G2122-03	Job Sample ID:	24072849.03
Date Collected:	07/17/24	Sample Matrix	Water
Time Collected:	13:31	% Moisture	
Other Information:			

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.80	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-04
Date Collected: 07/17/24
Time Collected: 13:08
Other Information:

Job Sample ID: 24072849.04
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.40	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-05
Date Collected: 07/17/24
Time Collected: 12:12
Other Information:

Job Sample ID: 24072849.05
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.20	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-06
Date Collected: 07/17/24
Time Collected: 13:01
Other Information:

Job Sample ID: 24072849.06
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.30	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-07
Date Collected: 07/17/24
Time Collected: 12:43
Other Information:

Job Sample ID: 24072849.07
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.20	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-08
Date Collected: 07/17/24
Time Collected: 11:57
Other Information:

Job Sample ID: 24072849.08
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.10	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-09
Date Collected: 07/17/24
Time Collected: 10:36
Other Information:

Job Sample ID: 24072849.09
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.90	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-10
Date Collected: 07/17/24
Time Collected: 10:51
Other Information:

Job Sample ID: 24072849.10
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.50	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-11
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24072849.11
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.40	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-12
Date Collected: 07/17/24
Time Collected: 11:46
Other Information:

Job Sample ID: 24072849.12
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.90	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-13
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24072849.13
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.60	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-14
Date Collected: 07/17/24
Time Collected: 09:36
Other Information:

Job Sample ID: 24072849.14
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.70	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-15
Date Collected: 07/17/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24072849.15
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.00	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-16
Date Collected: 07/17/24
Time Collected: 08:45
Other Information:

Job Sample ID: 24072849.16
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.50	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24072849

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-17
Date Collected: 07/17/24
Time Collected: 09:54
Other Information:

Job Sample ID: 24072849.17
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.60	mg/L	1	0.61	1.00			07/29/24 15:00	AJ

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 24072849 **Date :** 8/1/2024

Analysis : **Total Organic Carbon** **Method :** **SM 5310B** **Reporting Units :** **mg/L**

QC Batch ID : Qb240729159 **Created Date :** 07/29/24 **Created By :** Ajohn

Samples in This QC Batch : 24072849.01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.6	106						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24072849.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	6.8	5	11.5	94	5	11.5	94	0	10	80-120	

NWDLS
North Water District Laboratory Services, inc

*** Job ID:24072849**

07/29/2024 NWDLS AMS

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060 !
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 24G2122

Analysis	Due	Expires	Comments
Sample ID: 24G2122-01 *Aqueous* *Sampled: 07/17/2024 13:12*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:12	Must use C5 and R5 (sed only) for Batch QC DUP. 01A
Sample ID: 24G2122-02 *Aqueous* *Sampled: 07/17/2024 13:21*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:21	Must use C5 and R5 (sed only) for Batch QC DUP. 02A
Sample ID: 24G2122-03 *Aqueous* *Sampled: 07/17/2024 13:31*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:31	Must use C5 and R5 (sed only) for Batch QC DUP. 03A
Sample ID: 24G2122-04 *Aqueous* *Sampled: 07/17/2024 13:08*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:08	Must use C5 and R5 (sed only) for Batch QC DUP. 04A
Sample ID: 24G2122-05 *Aqueous* *Sampled: 07/17/2024 12:12*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:12	Must use C5 and R5 (sed only) for Batch QC DUP. 05A

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-06 *Aqueous* *Sampled: 07/17/2024 13:01*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:01	Must use C5 and R5 (sed only) for Batch QC DUP. 06A
Sample ID: 24G2122-07 *Aqueous* *Sampled: 07/17/2024 12:43*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:43	Must use C5 and R5 (sed only) for Batch QC DUP. 07A
Sample ID: 24G2122-08 *Aqueous* *Sampled: 07/17/2024 11:57*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:57	Must use C5 and R5 (sed only) for Batch QC DUP. 08A
Sample ID: 24G2122-09 *Aqueous* *Sampled: 07/17/2024 10:36*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 10:36	Must use C5 and R5 (sed only) for Batch QC DUP. 09A
Sample ID: 24G2122-10 *Aqueous* *Sampled: 07/17/2024 10:51*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 10:51	Must use C5 and R5 (sed only) for Batch QC DUP. 10A
Sample ID: 24G2122-11 *Aqueous* *Sampled: 07/17/2024 11:05*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP. 11A

NWDLS

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-12 ***Aqueous Sampled: 07/17/2024 11:46***			
TOC-5310 C	08/01/2024	08/14/2024 11:46	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			12A
Containers Supplied:			
Sample ID: 24G2122-13 ***Aqueous Sampled: 07/17/2024 11:05***			
TOC-5310 C	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			13A
Containers Supplied:			
Sample ID: 24G2122-14 ***Aqueous Sampled: 07/17/2024 09:36***			
TOC-5310 C	08/01/2024	08/14/2024 09:36	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			14A
Containers Supplied:			
Sample ID: 24G2122-15 ***Aqueous Sampled: 07/17/2024 09:20***			
TOC-5310 C	08/01/2024	08/14/2024 09:20	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			15A
Containers Supplied:			
Sample ID: 24G2122-16 ***Aqueous Sampled: 07/17/2024 08:45***			
TOC-5310 C	08/01/2024	08/14/2024 08:45	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			16A
Containers Supplied:			
Sample ID: 24G2122-17 ***Aqueous Sampled: 07/17/2024 09:54***			
TOC-5310 C	08/01/2024	08/14/2024 09:54	Must use C5 and R5 (sed only) for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			17A
Containers Supplied:			

Released By	Date	Received By	Date
	7-29-24		07/29/24 0820
			3.0°C

Sample Condition Checklist

A&B JobID : **24072849**	Date Received : **07/29/2024**	Time Received : **8:20AM**
Client Name : **NWDLS**		
Temperature : **3.0°C**	Sample pH : **<2 TOC**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 07/29/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 22

Job ID : 24080013

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
24G2122

Report To :

Client Name: NWDLS
Attn: Monica O. Martin
Client Address: 130 S Trade Center Pkwy
City, State, Zip: Conroe, Texas, 77385

P.O.#.: 24G2122
Sample Collected By:
Date Collected: 07/30/24

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
24G2122-18	Water	24080013.01
24G2122-22	Water	24080013.05
24G2122-23	Water	24080013.06
24G2122-24	Water	24080013.07
24G2122-25	Water	24080013.08
24G2122-26	Water	24080013.09
24G2122-27	Water	24080013.10
24G2122-28	Water	24080013.11
24G2122-29	Water	24080013.12
24G2122-31	Water	24080013.14
24G2122-32	Water	24080013.15
24G2122-33	Water	24080013.16

Released By: Gobinath Rangasamy
Title: Project Manager
Date: 8/1/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 08/01/2024 08:35

Report Number: RPT240801122

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24080013

Date: 8/1/2024

General Term Definition

Back-Wt	Back Weight	MQL	Unadjusted Minimum Quantitation Limit
BRL	Below Reporting Limit	Post-Wt	Post Weight
cfu	colony-forming units	ppm	parts per million
Conc.	Concentration	Pre-Wt	Previous Weight
D.F.	Dilution Factor	Q	Qualifier
Front-Wt	Front Weight	RegLimit	Regulatory Limit
J	Estimation. Below calibration range but above MDL	RLU	Relative Light Unit
LCS	Laboratory Check Standard	RPD	Relative Percent Difference
LCSD	Laboratory Check Standard Duplicate	RptLimit	Reporting Limit
LOD	Limit of detection adjusted for %M + DF	SDL	Sample Detection Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit

Qualifier Definition

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-18
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.01
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	8.60	mg/L	1.00	0.61	1.00			08/01/24 11:58	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-22
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.05
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.30	mg/L	1	0.61	1.00			08/01/24 11:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-23
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.06
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.90	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-24
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.07
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	8.20	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-25
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.08
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.50	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-26
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.09
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.20	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-27
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.10
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.70	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-28
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.11
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.80	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-29
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.12
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.50	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-31
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.14
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.10	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-32
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.15
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.20	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080013

Date 8/1/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-33
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080013.16
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.80	mg/L	1	0.61	1.00			08/01/24 13:30	AJ

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 24080013 **Date :** 8/1/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24080167 **Created Date :** 08/01/24 **Created By :** Ajohn

Samples in This QC Batch : 24080013.01,05,06,07,08,09,10,11,12,14,15,16

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	9.64	96.4						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24073240.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	5.31	5	9.51	84	5	9.48	83.4	0.3	10	80-120	

NWDLS
North Water District Laboratory Services, inc.

*Job ID:24080013
08/01/2024 NWDLS AMS

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 24G2122

Analysis	Due	Expires	Comments
[redacted]			

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

NWDLS
North Water District Laboratory Services, inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
[redacted]			

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-18 *Pore Water Sampled: 07/16/2024 15:43*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:43	Leached: 07/30/2024 09:20 [redacted] 01A
Sample ID: 24G2122-19 *Pore Water Sampled: 07/16/2024 15:24*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:24	Leached: 07/30/2024 09:20 [redacted] 02A
Sample ID: 24G2122-20 *Pore Water Sampled: 07/16/2024 15:16*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:16	Leached: 07/30/2024 09:20 [redacted] 03A
Sample ID: 24G2122-21 *Pore Water Sampled: 07/16/2024 15:33*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:33	Leached: 07/30/2024 09:20 [redacted] 04A
Sample ID: 24G2122-22 *Pore Water Sampled: 07/16/2024 14:44*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:44	Leached: 07/30/2024 09:20 [redacted] 05A
Sample ID: 24G2122-23 *Pore Water Sampled: 07/16/2024 14:55*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:55	Leached: 07/30/2024 09:20 [redacted] 06A

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-24	***Pore Water Sampled: 07/16/2024 15:05***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:05	Leached: 07/30/2024 09:20 [redacted] 07A
Sample ID: 24G2122-25	***Pore Water Sampled: 07/16/2024 14:29***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:29	Leached: 07/30/2024 09:20 [redacted] 08A
Sample ID: 24G2122-26	***Pore Water Sampled: 07/16/2024 12:52***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:52	Leached: 07/30/2024 09:20 [redacted] 09A
Sample ID: 24G2122-27	***Pore Water Sampled: 07/16/2024 12:43***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:43	Leached: 07/30/2024 09:20 [redacted] 10A
Sample ID: 24G2122-28	***Pore Water Sampled: 07/16/2024 12:18***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:18	Leached: 07/30/2024 09:20 [redacted] 11A
Sample ID: 24G2122-29	***Pore Water Sampled: 07/16/2024 11:48***		
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 11:48	Leached: 07/30/2024 09:20 [redacted] 12A

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-30 *Pore Water* *Sampled: 07/16/2024 12:18*			
Sub_A&B Formosa	08/01/2024	07/18/2024 12:18	[redacted]
TOC-5310 C-PORE	08/01/2024	08/13/2024 12:18	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			13A
Containers Supplied:			
Sample ID: 24G2122-31 *Pore Water* *Sampled: 07/16/2024 09:44*			
TOC-5310 C-PORE	08/01/2024	08/13/2024 09:44	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			14A
Containers Supplied:			
Sample ID: 24G2122-32 *Pore Water* *Sampled: 07/16/2024 09:17*			
TOC-5310 C-PORE	08/01/2024	08/13/2024 09:17	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			15A
Containers Supplied:			
Sample ID: 24G2122-33 *Pore Water* *Sampled: 07/16/2024 09:00*			
TOC-5310 C-PORE	08/01/2024	08/13/2024 09:00	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			16A
Containers Supplied:			
Sample ID: 24G2122-34 *Pore Water* *Sampled: 07/16/2024 10:05*			
TOC-5310 C-PORE	08/01/2024	08/13/2024 10:05	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			17A
Containers Supplied:			

Andrew Rodriguez — Released By — 8-1-24 — Date

[signature] 0835 — Received By — 08.01.24 — Date

2.4

Sample Condition Checklist

A&B JobID : **24080013**	Date Received : **08/01/2024**	Time Received : **8:35AM**
Client Name : **NWDLS**		
Temperature : **2.4°C**	Sample pH : **<2 TOC**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

SX02, 03, 04, 13, 17 broken in the lab. SX15 received with 50mL sample, limited volume. ~MC 08/01/2024

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 08/01/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 15

Job ID : 24080834

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
24G2122

Report To :

Client Name: NWDLS
Attn: Monica O. Martin
Client Address: 130 S Trade Center Pkwy
City, State, Zip: Conroe, Texas, 77385

P.O.#.: 24G2122
Sample Collected By:
Date Collected: 07/30/24

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
24G2122-19	Water	24080834.01
24G2122-20	Water	24080834.02
24G2122-21	Water	24080834.03
24G2122-30	Water	24080834.04
24G2122-34	Water	24080834.05

Released By: Gobinath Rangasamy
Title: Project Manager
Date: 8/9/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 08/08/2024 08:30

Report Number: RPT240809030

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24080834

Date: 8/9/2024

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Below calibration range but above MDL
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

LABORATORY TEST RESULTS

Job ID : 24080834

Date 8/9/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-19
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080834.01
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	8.05	mg/L	1.00	0.61	1.00			08/08/24 14:56	KTH

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080834

Date 8/9/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-20
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080834.02
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	9.78	mg/L	1.00	0.61	1.00			08/08/24 15:54	KTH

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080834

Date 8/9/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-21
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080834.03
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	7.70	mg/L	1.00	0.61	1.00			08/08/24 16:05	KTH

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080834

Date 8/9/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-30
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080834.04
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.21	mg/L	1.00	0.61	1.00			08/08/24 16:16	KTH

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24080834

Date 8/9/2024

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 24G2122

Client Sample ID: 24G2122-34
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080834.05
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.21	mg/L	1.00	0.61	1.00			08/08/24 16:27	KTH

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 24080834 **Date :** 8/9/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24080926 **Created Date :** 08/08/24 **Created By :** Karthick

Samples in This QC Batch : 24080834.01,02,03,04,05

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.1	101						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24080646.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	BRL	5	5.40	108	5	5.35	107	0.9	10	80-120	

NWDLS
North Water District Laboratory Services, inc.

Job ID:24080834
08/08/2024 NWDLS AMS

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 24G2122

Analysis	Due	Expires	Comments
Sample ID: 24G2122-01 *Aqueous* *Sampled: 07/17/2024 13:12*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:12	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-02 *Aqueous* *Sampled: 07/17/2024 13:21*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:21	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-03 *Aqueous* *Sampled: 07/17/2024 13:31*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:31	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-04 *Aqueous* *Sampled: 07/17/2024 12:08*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:08	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-05 *Aqueous* *Sampled: 07/17/2024 12:12*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:12	Must use C5 and R5 (sed only) for Batch QC DUP.

NWDLS
North Water District
Laboratory Services Inc

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-06 *Aqueous* *Sampled: 07/17/2024 13:01*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 13:01	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-07 *Aqueous* *Sampled: 07/17/2024 12:43*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 12:43	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-08 *Aqueous* *Sampled: 07/17/2024 11:57*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:57	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-09 *Aqueous* *Sampled: 07/17/2024 10:36*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 10:36	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-10 *Aqueous* *Sampled: 07/17/2024 10:51*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 10:51	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-11 *Aqueous* *Sampled: 07/17/2024 11:05*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP.

NWDLS
North Water District Laboratory Services nc

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-12 *Aqueous* *Sampled: 07/17/2024 11:46*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:46	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-13 *Aqueous* *Sampled: 07/17/2024 11:05*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 11:05	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-14 *Aqueous* *Sampled: 07/17/2024 09:36*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 09:36	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-15 *Aqueous* *Sampled: 07/17/2024 09:20*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 09:20	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-16 *Aqueous* *Sampled: 07/17/2024 08:45*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 08:45	Must use C5 and R5 (sed only) for Batch QC DUP.
Sample ID: 24G2122-17 *Aqueous* *Sampled: 07/17/2024 09:54*			
TOC-5310 C *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/14/2024 09:54	Must use C5 and R5 (sed only) for Batch QC DUP.

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
[redacted]			
Containers Supplied:			
Sample ID: 24G2122-19 ***Pore Water Sampled: 07/16/2024 15:24***			
TOC-5310 C-PORE	08/01/2024	08/13/2024 15:24	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			01A
Containers Supplied:			
Sample ID: 24G2122-20 ***Pore Water Sampled: 07/16/2024 15:16***			
TOC-5310 C-PORE	08/01/2024	08/13/2024 15:16	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			02A
Containers Supplied:			
Sample ID: 24G2122-21 ***Pore Water Sampled: 07/16/2024 15:33***			
TOC-5310 C-PORE	08/01/2024	08/13/2024 15:33	Leached: 07/30/2024 09:20 [redacted]
Analyte(s): Total Organic Carbon (TOC)			03A
Containers Supplied:			
[redacted]			
Containers Supplied:			
[redacted]			
Containers Supplied:			

NWDLS
North Water District
Laboratory Services, nc

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24G2122-24 *Pore Water* *Sampled: 07/16/2024 15:05*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 15:05	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)
Sample ID: 24G2122-25 *Pore Water* *Sampled: 07/16/2024 14:29*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 14:29	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)
Sample ID: 24G2122-26 *Pore Water* *Sampled: 07/16/2024 12:52*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:52	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)
Sample ID: 24G2122-27 *Pore Water* *Sampled: 07/16/2024 12:43*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:43	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)
Sample ID: 24G2122-28 *Pore Water* *Sampled: 07/16/2024 12:18*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 12:18	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)
Sample ID: 24G2122-29 *Pore Water* *Sampled: 07/16/2024 11:48*			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	08/01/2024	08/13/2024 11:48	Leached: 07/30/2024 09:20 Must use C5 and R5 (sed only)

NWDLS
North Water District Laboratory Services, inc

SUBCONTRACT ORDER
(Continued)

Work Order: 24G2122 (Continued)

Analysis	Due	Expires	Comments

Sample ID: 24G2122-30 ***Pore Water Sampled: 07/16/2024 12:18***

[redacted]

TOC-5310 C-PORE 08/01/2024 08/13/2024 12:18 Leached: 07/30/2024 09:20 [redacted]

Analyte(s):
Total Organic Carbon (TOC)

04A

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

[redacted]

Containers Supplied:

Sample ID: 24G2122-34 ***Pore Water Sampled: 07/16/2024 10:05***

TOC-5310 C-PORE 08/01/2024 08/13/2024 10:05 Leached: 07/30/2024 09:20 [redacted]

Analyte(s):
Total Organic Carbon (TOC)

Containers Supplied:

05A

Andrew Rodriguez 8-8-24
Released By Date

Received By 08/08/24
Date

2.6°C 08:30

Sample Condition Checklist

A&B JobID : **24080834**	Date Received : **08/08/2024**	Time Received : **8:30AM**
Client Name : **NWDLS**		
Temperature : **2.6°C**	Sample pH : **<2 TOC**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 08/08/2024

ab-s005-1123

A&B Lab Water, Sediment, and Porewater Chemistry Trip 128, July 2024

Laboratory Analysis Report

Total Number of Pages: 52

Job ID : 24071734

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #128

Report To :	Client Name:	Freese & Nichols	P.O.#.:
	Attn:	Lisa Vitale	Sample Collected By: Anna Coppellotti
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected: 07/16/24 - 07/17/24
	City, State, Zip:	Austin, Texas, 78759	

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station C5-Water	Water	24071734.01
Station C5-Sediment	Soil	24071734.02
Station R5-Sediment	Soil	24071734.03

Released By: Amanda Shute
Title: Project Manager
Date: 8/16/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 07/18/2024 11:21

Laboratory Report: Case Narrative

A&B Job ID: 24071734

Date: 08/16/24

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Plastics Trip #128	
Date Received:	07/18/24	
Collected By:	Anna Coppellotti	

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24071734

Date: 8/16/2024

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Below calibration range but above MDL
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

J	Estimation. Below calibration range but above MDL.
L1	Associated LCS and/or LCSD recovery is above acceptance limits for flagged analyte. Bias may be high.
L4	Associated LCS and/or LCSD recovery is out of laboratory statistical acceptance limits but within method control limits for flagged parameter.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference.
M6	Sample concentration high, more than 4X spike concentration. Control limits do not apply."The sample randomly selcted as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Water
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24071734.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.54	mg/L	1.10	1.54	2.75	0.2		U	07/20/24 06:05	SG
EPA 200.7	Total Recoverable Metals										
	Chromium	<1	ug/L	1	1	10	10		J	07/19/24 13:14	BDC
	Copper	<1	ug/L	1	1	10	10		U	07/19/24 13:14	BDC
	Lead	<4	ug/L	1	4	10	5		U	07/19/24 13:14	BDC
	Nickel	<1	ug/L	1	1	10	10		U	07/19/24 13:14	BDC
	Zinc	<10	ug/L	1	10	10	10		U	07/19/24 13:14	BDC
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	07/29/24 13:02	BDC
	Copper	<4	ug/L	1	4	10	10		U	07/29/24 13:02	BDC
	Lead	<4	ug/L	1	4	10	5		U	07/29/24 13:02	BDC
	Nickel	<4	ug/L	1	4	10	10		U	07/29/24 13:02	BDC
	Zinc	<5	ug/L	1	5	10	5		U	07/29/24 13:02	BDC
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		U	07/23/24 16:47	MAS
EPA 300.0	Anions										
	Chloride	8640	mg/L	2000.0	36.0	200	0.50			07/25/24 15:05	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	07/18/24 23:44	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.10		U	07/18/24 23:44	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		U	07/18/24 23:44	KPE
	Sulfate	1250	mg/L	200.00	2.00	20.0	10			07/25/24 14:43	KPE
EPA 350.1											
	Ammonia as N	<0.014	mg/L	1	0.014	0.100			U	07/19/24 16:25	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.32	mg/L	1.00	0.02	0.20				07/22/24 18:27	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	07/19/24 16:41	PN
	Benzene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Water
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24071734.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloroethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Chloroform	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Chloromethane	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	07/19/24 16:41	PN
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Toluene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	07/19/24 16:41	PN
	1,2-Dichloroethane-d4(surr)	106	%	1.00		70-130				07/19/24 16:41	PN
	Dibromofluoromethane(surr)	106	%	1.00		70-130				07/19/24 16:41	PN
	p-Bromofluorobenzene(surr)	96.6	%	1.00		70-130				07/19/24 16:41	PN
	Toluene-d8(surr)	97.6	%	1.00		70-130				07/19/24 16:41	PN
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.54	ug/L	1.01	0.54	5.1			U	07/19/24 17:26	GM
	1,2-Dichlorobenzene	<0.41	ug/L	1.01	0.41	5.1			U	07/19/24 17:26	GM
	1,3-Dichlorobenzene	<0.54	ug/L	1.01	0.54	5.1			U	07/19/24 17:26	GM
	1,4-Dichlorobenzene	<0.25	ug/L	1.01	0.25	5.1			U	07/19/24 17:26	GM
	2,4-Dichlorophenol	<0.7	ug/L	1.01	0.7	5.1			U	07/19/24 17:26	GM
	2,4-Dimethylphenol	<0.54	ug/L	1.01	0.54	5.1			U	07/19/24 17:26	GM
	2,4-Dinitrophenol	<1.4	ug/L	1.01	1.4	5.1			U	07/19/24 17:26	GM
	2,4-Dinitrotoluene	<0.98	ug/L	1.01	0.98	5.1			U	07/19/24 17:26	GM
	2,6-Dinitrotoluene	<1.2	ug/L	1.01	1.2	5.1			U	07/19/24 17:26	GM
	2-Chlorophenol	<0.51	ug/L	1.01	0.51	5.1			U	07/19/24 17:26	GM
	2-Nitrophenol	<0.89	ug/L	1.01	0.89	5.1			U	07/19/24 17:26	GM
	4,6-Dinitro-2-methylphenol	<0.67	ug/L	1.01	0.67	5.1			U	07/19/24 17:26	GM
	4-Chloro-3-methylphenol	<0.54	ug/L	1.01	0.54	5.1			U	07/19/24 17:26	GM
	4-Nitrophenol	<1.1	ug/L	1.01	1.1	5.1			U	07/19/24 17:26	GM
	Acenaphthene	<0.28	ug/L	1.01	0.28	5.1			U	07/19/24 17:26	GM
	Acenaphthylene	<0.47	ug/L	1.01	0.47	5.1			U	07/19/24 17:26	GM
	Anthracene	<0.35	ug/L	1.01	0.35	5.1			U	07/19/24 17:26	GM
	Benzo(a)anthracene	<0.38	ug/L	1.01	0.38	5.1			U	07/19/24 17:26	GM
	Benzo(a)pyrene	<0.86	ug/L	1.01	0.86	5.1			U	07/19/24 17:26	GM
	Benzo(b)fluoranthene	<0.58	ug/L	1.01	0.58	5.1			U	07/19/24 17:26	GM

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Water
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24071734.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(k)fluoranthene	<0.58	ug/L	1.01	0.58	5.1			U	07/19/24 17:26	GM
	Bis(2-ethylhexyl)phthalate	<2.2	ug/L	1.01	2.2	5.1			U	07/19/24 17:26	GM
	Butyl benzyl phthalate	<0.7	ug/L	1.01	0.7	5.1			U	07/19/24 17:26	GM
	Chrysene	<0.58	ug/L	1.01	0.58	5.1			U	07/19/24 17:26	GM
	Diethyl phthalate	<0.64	ug/L	1.01	0.64	5.1			U	07/19/24 17:26	GM
	Dimethyl phthalate	<0.73	ug/L	1.01	0.73	5.1			U	07/19/24 17:26	GM
	Di-n-butyl phthalate	<1.2	ug/L	1.01	1.2	5.1			U	07/19/24 17:26	GM
	Fluoranthene	<0.44	ug/L	1.01	0.44	5.1			U	07/19/24 17:26	GM
	Fluorene	<0.47	ug/L	1.01	0.47	5.1			U	07/19/24 17:26	GM
	Hexachlorobenzene	<0.7	ug/L	1.01	0.7	5.1			U	07/19/24 17:26	GM
	Hexachlorobutadiene	<0.41	ug/L	1.01	0.41	5.1			U	07/19/24 17:26	GM
	Hexachloroethane	<0.47	ug/L	1.01	0.47	5.1			U	07/19/24 17:26	GM
	Naphthalene	<0.31	ug/L	1.01	0.31	5.1			U	07/19/24 17:26	GM
	Nitrobenzene	<0.92	ug/L	1.01	0.92	5.1			U	07/19/24 17:26	GM
	Phenanthrene	<0.44	ug/L	1.01	0.44	5.1			U	07/19/24 17:26	GM
	Phenol	<0.44	ug/L	1.01	0.44	5.1			U	07/19/24 17:26	GM
	Pyrene	<0.58	ug/L	1.01	0.58	5.1			U	07/19/24 17:26	GM
	2,4,6-Tribromophenol(surr)	30	%	1.01		19-122				07/19/24 17:26	GM
	2-Fluorobiphenyl(surr)	76.9	%	1.01		30-115				07/19/24 17:26	GM
	2-Fluorophenol(surr)	20.6	%	1.01		15-115				07/19/24 17:26	GM
	Nitrobenzene-d5(surr)	70	%	1.01		23-120				07/19/24 17:26	GM
	Phenol-d6(surr)	19.8	%	1.01		10-130				07/19/24 17:26	GM
	p-Terphenyl-d14(surr)	77.5	%	1.01		18-137				07/19/24 17:26	GM
SM 2130B	Turbidity										
	Turbidity	18.3	NTU	1	0.0500	0.100	0.1			07/18/24 13:20	JCA
SM 2540C	Total Dissolved Solids										
	TDS	15200	mg/L	10	34.0	100	10			07/18/24 15:30	AL
SM 2540D	Total Suspended Solids										
	TSS	54.8	mg/L	0.400	1.0	1.0	4			07/18/24 18:31	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	07/23/24 14:31	SKC
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2.00	mg/L	1	2.00	2.00	400		U	07/18/24 18:00	SP
SM 5220D	Chemical Oxygen Demand										
	COD	137	mg/L	1	2.4	10.0	1			07/19/24 11:05	SP
SM 5310B	Total Organic Carbon										

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Water
Date Collected: 07/17/24
Time Collected: 11:05
Other Information:

Job Sample ID: 24071734.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon										
	TOC	5.90	mg/L	1	0.61	1.00	1			07/22/24 14:00	AJ

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Sediment
Date Collected: 07/16/24
Time Collected: 12:18
Other Information:

Job Sample ID: 24071734.02
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	07/24/24 20:33	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	07/24/24 20:33	KPE
EPA 350.1											
	Ammonia as N	2.61	mg/Kg	1	0.240	1.00				07/23/24 13:55	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN²	226	mg/Kg	5.00	4.90	20.0				07/22/24 18:55	SKC
SM 2540G	% Solids										
	Total Solids	67.4	%	1	0.100	0.100				07/22/24 09:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids²	1.22	%	1						07/22/24 09:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent²	<0.03	mg/Kg	1	0.03	0.10	1		U	07/22/24 17:15	JCA
SW-846 6010D	Total Metals										
	Aluminum	3530	mg/Kg	400	116	200				07/20/24 18:57	BDC
	Arsenic	0.900	mg/Kg	1	0.12	0.25				07/19/24 16:41	BDC
	Chromium	2.16	mg/Kg	1	0.10	0.25				07/19/24 16:41	BDC
	Copper	1.49	mg/Kg	1	0.07	0.25				07/19/24 16:41	BDC
	Iron	2410	mg/Kg	400	200	200				07/20/24 18:57	BDC
	Lead	2.14	mg/Kg	1	0.09	0.25				07/19/24 16:41	BDC
	Nickel	1.66	mg/Kg	1	0.04	0.25				07/19/24 16:41	BDC
	Zinc	3.89	mg/Kg	1	0.27	0.500				07/19/24 16:41	BDC
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.2	ug/Kg	0.84	1.2	4.2	10		U	07/19/24 04:15	VK
	1,1,2-Trichloroethane	<1.5	ug/Kg	0.84	1.5	4.2	10		U	07/19/24 04:15	VK
	1,1-Dichloroethane	<1.3	ug/Kg	0.84	1.3	4.2	10		U	07/19/24 04:15	VK
	1,1-Dichloroethylene	<1.5	ug/Kg	0.84	1.5	4.2	10		L1,U	07/19/24 04:15	VK
	1,2-Dichloroethane	<1.1	ug/Kg	0.84	1.1	4.2	10		U	07/19/24 04:15	VK
	1,2-Dichloropropane	<0.95	ug/Kg	0.84	0.95	4.2	10		U	07/19/24 04:15	VK
	Acrylonitrile	<2.5	ug/Kg	0.84	2.5	4.2	100		U	07/19/24 04:15	VK
	Benzene	<0.9	ug/Kg	0.84	0.9	4.2	10		U	07/19/24 04:15	VK
	Carbon tetrachloride	<1.3	ug/Kg	0.84	1.3	4.2	10		U	07/19/24 04:15	VK
	Chlorobenzene	<1.2	ug/Kg	0.84	1.2	4.2	10		U	07/19/24 04:15	VK
	Chloroethane	<2	ug/Kg	0.84	2	4.2	10		U	07/19/24 04:15	VK
	Chloroform	<1	ug/Kg	0.84	1	4.2	10		U	07/19/24 04:15	VK
	Chloromethane	<1.9	ug/Kg	0.84	1.9	4.2	10		U	07/19/24 04:15	VK
	cis-1,3-Dichloropropene	<0.949	ug/Kg	0.84	0.949	4.2	10		U	07/19/24 04:15	VK

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Sediment
Date Collected: 07/16/24
Time Collected: 12:18
Other Information:

Job Sample ID: 24071734.02
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Ethylbenzene	<1.2	ug/Kg	0.84	1.2	4.2	10		L4,U	07/19/24 04:15	VK
	Methylene chloride	<1.3	ug/Kg	0.84	1.3	4.2	10		U	07/19/24 04:15	VK
	Tetrachloroethylene	<1.2	ug/Kg	0.84	1.2	4.2	10		U	07/19/24 04:15	VK
	Toluene	<1	ug/Kg	0.84	1	4.2	10		U	07/19/24 04:15	VK
	trans-1,2-Dichloroethylene	<1.2	ug/Kg	0.84	1.2	4.2	10		U	07/19/24 04:15	VK
	trans-1,3-Dichloropropene	<0.79	ug/Kg	0.84	0.79	4.2	10		U	07/19/24 04:15	VK
	Trichloroethylene	<0.87	ug/Kg	0.84	0.87	4.2	10		U	07/19/24 04:15	VK
	Vinyl Chloride	<1.6	ug/Kg	0.84	1.6	4.2	10		U	07/19/24 04:15	VK
	1,2-Dichloroethane-d4(surr)	107	%	0.84		70-130				07/19/24 04:15	VK
	Dibromofluoromethane(surr)	102	%	0.84		70-130				07/19/24 04:15	VK
	p-Bromofluorobenzene(surr)	109	%	0.84		70-130				07/19/24 04:15	VK
	Toluene-d8(surr)	98.1	%	0.84		70-130				07/19/24 04:15	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:22	GM
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:22	GM
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	07/19/24 21:22	GM
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:22	GM
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:22	GM
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:22	GM
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	07/19/24 21:22	GM
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	07/19/24 21:22	GM
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	07/19/24 21:22	GM
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:22	GM
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:22	GM
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	07/19/24 21:22	GM
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	07/19/24 21:22	GM
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	07/19/24 21:22	GM
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	07/19/24 21:22	GM
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:22	GM
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	07/19/24 21:22	GM
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	07/19/24 21:22	GM
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	07/19/24 21:22	GM
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:22	GM
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	07/19/24 21:22	GM
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	07/19/24 21:22	GM
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	07/19/24 21:22	GM
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:22	GM

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station C5-Sediment
Date Collected: 07/16/24
Time Collected: 12:18
Other Information:

Job Sample ID: 24071734.02
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:22	GM
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:22	GM
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	07/19/24 21:22	GM
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	07/19/24 21:22	GM
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:22	GM
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	07/19/24 21:22	GM
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:22	GM
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	07/19/24 21:22	GM
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	07/19/24 21:22	GM
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	07/19/24 21:22	GM
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:22	GM
	Phenol	<18	ug/Kg	1.00	18	167	150		U	07/19/24 21:22	GM
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	07/19/24 21:22	GM
	2,4,6-Tribromophenol(surr)	60.8	%	1.00		10-120				07/19/24 21:22	GM
	2-Fluorobiphenyl(surr)	66.4	%	1.00		30-115				07/19/24 21:22	GM
	2-Fluorophenol(surr)	69.6	%	1.00		20-115				07/19/24 21:22	GM
	Nitrobenzene-d5(surr)	68.4	%	1.00		20-120				07/19/24 21:22	GM
	Phenol-d6(surr)	74.3	%	1.00		15-120				07/19/24 21:22	GM
	p-Terphenyl-d14(surr)	78	%	1.00		30-140				07/19/24 21:22	GM
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.100	1		U	07/25/24 14:41	SKC
SW-846 9034											
	Sulfide	0	mg/Kg	1			1			07/24/24 09:30	KTH

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station R5-Sediment
Date Collected: 07/16/24
Time Collected: 09:44
Other Information:

Job Sample ID: 24071734.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	07/24/24 20:55	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	07/24/24 20:55	KPE
EPA 350.1											
	Ammonia as N	2.18	mg/Kg	1	0.240	1.00				07/23/24 13:55	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN²	234	mg/Kg	5.00	4.90	20.0				07/22/24 19:01	SKC
SM 2540G	% Solids										
	Total Solids	69.9	%	1	0.100	0.100				07/22/24 09:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids²	1.06	%	1						07/22/24 09:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent²	<0.03	mg/Kg	1	0.03	0.10	1		U	07/22/24 17:15	JCA
SW-846 6010D	Total Metals										
	Aluminum	4870	mg/Kg	400	116	200				07/20/24 18:59	BDC
	Arsenic	1.17	mg/Kg	1	0.12	0.25				07/19/24 16:45	BDC
	Chromium	2.70	mg/Kg	1	0.10	0.25				07/19/24 16:45	BDC
	Copper	1.61	mg/Kg	1	0.07	0.25				07/19/24 16:45	BDC
	Iron	3330	mg/Kg	400	200	200				07/20/24 18:59	BDC
	Lead	2.54	mg/Kg	1	0.09	0.25				07/19/24 16:45	BDC
	Nickel	1.96	mg/Kg	1	0.04	0.25				07/19/24 16:45	BDC
	Zinc	3.97	mg/Kg	1	0.27	0.500				07/19/24 16:45	BDC
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.4	ug/Kg	0.92	1.4	4.6	10		U	07/19/24 04:38	VK
	1,1,2-Trichloroethane	<1.6	ug/Kg	0.92	1.6	4.6	10		U	07/19/24 04:38	VK
	1,1-Dichloroethane	<1.4	ug/Kg	0.92	1.4	4.6	10		U	07/19/24 04:38	VK
	1,1-Dichloroethylene	<1.6	ug/Kg	0.92	1.6	4.6	10		L1,U	07/19/24 04:38	VK
	1,2-Dichloroethane	<1.2	ug/Kg	0.92	1.2	4.6	10		U	07/19/24 04:38	VK
	1,2-Dichloropropane	<1	ug/Kg	0.92	1	4.6	10		U	07/19/24 04:38	VK
	Acrylonitrile	<2.8	ug/Kg	0.92	2.8	4.6	100		U	07/19/24 04:38	VK
	Benzene	<0.98	ug/Kg	0.92	0.98	4.6	10		U	07/19/24 04:38	VK
	Carbon tetrachloride	<1.4	ug/Kg	0.92	1.4	4.6	10		U	07/19/24 04:38	VK
	Chlorobenzene	<1.4	ug/Kg	0.92	1.4	4.6	10		U	07/19/24 04:38	VK
	Chloroethane	<2.2	ug/Kg	0.92	2.2	4.6	10		U	07/19/24 04:38	VK
	Chloroform	<1.1	ug/Kg	0.92	1.1	4.6	10		U	07/19/24 04:38	VK
	Chloromethane	<2.1	ug/Kg	0.92	2.1	4.6	10		U	07/19/24 04:38	VK
	cis-1,3-Dichloropropene	<1	ug/Kg	0.92	1	4.6	10		U	07/19/24 04:38	VK

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station R5-Sediment
Date Collected: 07/16/24
Time Collected: 09:44
Other Information:

Job Sample ID: 24071734.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Ethylbenzene	<1.3	ug/Kg	0.92	1.3	4.6	10		L4,U	07/19/24 04:38	VK
	Methylene chloride	<1.4	ug/Kg	0.92	1.4	4.6	10		U	07/19/24 04:38	VK
	Tetrachloroethylene	<1.3	ug/Kg	0.92	1.3	4.6	10		U	07/19/24 04:38	VK
	Toluene	<1.1	ug/Kg	0.92	1.1	4.6	10		U	07/19/24 04:38	VK
	trans-1,2-Dichloroethylene	<1.3	ug/Kg	0.92	1.3	4.6	10		U	07/19/24 04:38	VK
	trans-1,3-Dichloropropene	<0.865	ug/Kg	0.92	0.865	4.6	10		U	07/19/24 04:38	VK
	Trichloroethylene	<0.96	ug/Kg	0.92	0.96	4.6	10		U	07/19/24 04:38	VK
	Vinyl Chloride	<1.7	ug/Kg	0.92	1.7	4.6	10		U	07/19/24 04:38	VK
	1,2-Dichloroethane-d4(surr)	112	%	0.92		70-130				07/19/24 04:38	VK
	Dibromofluoromethane(surr)	105	%	0.92		70-130				07/19/24 04:38	VK
	p-Bromofluorobenzene(surr)	110	%	0.92		70-130				07/19/24 04:38	VK
	Toluene-d8(surr)	100	%	0.92		70-130				07/19/24 04:38	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:48	GM
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:48	GM
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	07/19/24 21:48	GM
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:48	GM
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:48	GM
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:48	GM
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	07/19/24 21:48	GM
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	07/19/24 21:48	GM
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	07/19/24 21:48	GM
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:48	GM
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:48	GM
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	07/19/24 21:48	GM
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	07/19/24 21:48	GM
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	07/19/24 21:48	GM
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	07/19/24 21:48	GM
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:48	GM
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	07/19/24 21:48	GM
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	07/19/24 21:48	GM
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	07/19/24 21:48	GM
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:48	GM
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	07/19/24 21:48	GM
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	07/19/24 21:48	GM
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	07/19/24 21:48	GM
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	07/19/24 21:48	GM

LABORATORY TEST RESULTS

Job ID : 24071734

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #128

Client Sample ID: Station R5-Sediment
Date Collected: 07/16/24
Time Collected: 09:44
Other Information:

Job Sample ID: 24071734.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:48	GM
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:48	GM
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	07/19/24 21:48	GM
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	07/19/24 21:48	GM
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	07/19/24 21:48	GM
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	07/19/24 21:48	GM
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	07/19/24 21:48	GM
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	07/19/24 21:48	GM
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	07/19/24 21:48	GM
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	07/19/24 21:48	GM
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	07/19/24 21:48	GM
	Phenol	<18	ug/Kg	1.00	18	167	150		U	07/19/24 21:48	GM
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	07/19/24 21:48	GM
	2,4,6-Tribromophenol(surr)	73.5	%	1.00		10-120				07/19/24 21:48	GM
	2-Fluorobiphenyl(surr)	75.3	%	1.00		30-115				07/19/24 21:48	GM
	2-Fluorophenol(surr)	81.6	%	1.00		20-115				07/19/24 21:48	GM
	Nitrobenzene-d5(surr)	80.2	%	1.00		20-120				07/19/24 21:48	GM
	Phenol-d6(surr)	88.4	%	1.00		15-120				07/19/24 21:48	GM
	p-Terphenyl-d14(surr)	81.7	%	1.00		30-140				07/19/24 21:48	GM
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.100	1		U	07/25/24 14:41	SKC
SW-846 9034											
	Sulfide	0	mg/Kg	1			1			07/24/24 09:30	KTH

ab-q212-0321

[2]-Parameter not available for accreditation.

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb240718117 **Created Date :** 07/18/24 **Created By :** ALassile

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071853 **Prep Method :** SM 2540C **Prep Date :** 07/18/24 15:25 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 24071709.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	384.0	378.0	mg/L	1.6	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	532.0	106						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb24071902 **Created Date :** 07/18/24 **Created By :** KVignesh

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24071902 **Prep Method :** SW-846 5035A **Prep Date :** 07/18/24 12:00 **Prep By :** KVignesh

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/Kg	1.00	0.005	0.00148		
1,1,2-Trichloroethane	79-00-5	< MDL	mg/Kg	1.00	0.005	0.00176		
1,1-Dichloroethane	75-34-3	< MDL	mg/Kg	1.00	0.005	0.00157		
1,1-Dichloroethylene	75-35-4	< MDL	mg/Kg	1.00	0.005	0.00173		
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.005	0.00138		
1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.005	0.00100		
1,2-Dichloroethane	107-06-2	< MDL	mg/Kg	1.00	0.005	0.00132		
1,2-Dichloropropane	78-87-5	< MDL	mg/Kg	1.00	0.005	0.00113		
1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.005	0.00141		
1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.005	0.00144		
Acrylonitrile	107-13-1	< MDL	mg/Kg	1.00	0.005	0.003		
Benzene	71-43-2	< MDL	mg/Kg	1.00	0.005	0.00107		
Carbon tetrachloride	56-23-5	< MDL	mg/Kg	1.00	0.005	0.00151		
Chlorobenzene	108-90-7	< MDL	mg/Kg	1.00	0.005	0.00148		
Chloroethane	75-00-3	< MDL	mg/Kg	1.00	0.005	0.00242		
Chloroform	67-66-3	< MDL	mg/Kg	1.00	0.005	0.00119		
Chloromethane	74-87-3	< MDL	mg/Kg	1.00	0.005	0.00226		
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/Kg	1.00	0.005	0.00113		
Ethylbenzene	100-41-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Methylene chloride	75-09-2	< MDL	mg/Kg	1.00	0.005	0.00154		
Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.005	0.00188		
Tetrachloroethylene	127-18-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Toluene	108-88-3	< MDL	mg/Kg	1.00	0.005	0.00119		
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/Kg	1.00	0.005	0.00144		
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/Kg	1.00	0.005	0.00094		
Trichloroethylene	79-01-6	< MDL	mg/Kg	1.00	0.005	0.00104		
Vinyl Chloride	75-01-4	< MDL	mg/Kg	1.00	0.005	0.00185		
Dibromofluoromethane(surr	1868-53-7	99	%	1.00				
1,2-Dichloroethane-d4(surr	17060-07-0	101	%	1.00				
Toluene-d8(surr)	2037-26-5	97	%	1.00				
p-Bromofluorobenzene(surr	460-00-4	107	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1,1-Trichloroethane	0.04	0.0385	96.3	0.04	0.0380	94.9	1.3	30	85.8-120	
1,1,2-Trichloroethane	0.04	0.0395	98.8	0.04	0.0391	97.8	1.1	30	83.9-116	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb24071902 **Created Date :** 07/18/24 **Created By :** KVignesh

Samples in This QC Batch : 24071734.02,03

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethane	0.04	0.0406	101	0.04	0.0382	95.5	6.1	30	84.4-122	
1,1-Dichloroethylene	0.04	0.0413	103	0.04	0.0526	132	24.1	30	82.5-122	L1
1,2,4-Trichlorobenzene	0.04	0.0376	94	0.04	0.0355	88.7	5.7	30	84.5-122	
1,2-Dichlorobenzene	0.04	0.0395	98.6	0.04	0.0374	93.4	5.4	30	91.6-112	
1,2-Dichloroethane	0.04	0.0411	103	0.04	0.0399	99.8	3	30	80.2-120	
1,2-Dichloropropane	0.04	0.0414	104	0.04	0.0408	102	1.6	30	86.3-120	
1,3-Dichlorobenzene	0.04	0.0375	93.7	0.04	0.0361	90.3	3.7	30	92.7-113	L4
1,4-Dichlorobenzene	0.04	0.0378	94.5	0.04	0.0362	90.6	4.3	30	92.7-113	L4
Acrylonitrile	0.04	0.0490	123	0.04	0.0474	118	3.3	30	70.1-130	
Benzene	0.04	0.0390	97.5	0.04	0.0384	96.1	1.5	30	89.7-116	
Carbon tetrachloride	0.04	0.0376	94.1	0.04	0.0373	93.3	0.9	30	85.3-125	
Chlorobenzene	0.04	0.0397	99.2	0.04	0.0376	94	5.4	30	93-111	
Chloroethane	0.04	0.0378	94.4	0.04	0.0380	95	0.6	30	62.1-142	
Chloroform	0.04	0.0391	97.8	0.04	0.0384	95.9	1.8	30	85.5-121	
Chloromethane	0.04	0.0419	105	0.04	0.0389	97.2	7.4	30	68.9-127	
cis-1,3-Dichloropropene	0.04	0.0397	99.3	0.04	0.0393	98.3	1	30	88.8-117	
Ethylbenzene	0.04	0.0385	96.1	0.04	0.0366	91.4	5	30	93-113	L4
Methylene chloride	0.04	0.0409	102	0.04	0.0394	98.5	3.6	30	64.3-148	
Naphthalene	0.04	0.0441	110	0.04	0.0419	105	5.2	30	72.8-125	
Tetrachloroethylene	0.04	0.0388	96.9	0.04	0.0377	94.2	2.8	30	74.9-129	
Toluene	0.04	0.0393	98.3	0.04	0.0384	96	2.3	30	91.3-115	
trans-1,2-Dichloroethylene	0.04	0.0399	99.9	0.04	0.0372	93.1	7.1	30	81.2-123	
trans-1,3-Dichloropropene	0.04	0.0381	95.2	0.04	0.0388	97	1.9	30	86.2-116	
Trichloroethylene	0.04	0.0402	100	0.04	0.0397	99.3	1.2	30	86.8-115	
Vinyl Chloride	0.04	0.0412	103	0.04	0.0352	87.9	15.7	30	77.2-123	

QC Type: MS and MSD
QC Sample ID: 24071734.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1,1-Trichloroethane	BRL	0.039	0.0384	98.4						69.6-140	
1,1,2-Trichloroethane	BRL	0.039	0.0383	98.3						72.8-125	
1,1-Dichloroethane	BRL	0.039	0.0411	105						72.7-129	
1,1-Dichloroethylene	BRL	0.039	0.0386	99.1						71.4-131	
1,2,4-Trichlorobenzene	BRL	0.039	0.0354	90.8						55.9-150	
1,2-Dichlorobenzene	BRL	0.039	0.0368	94.3						76.1-126	
1,2-Dichloroethane	BRL	0.039	0.0405	104						66.4-134	
1,2-Dichloropropane	BRL	0.039	0.0412	106						70.2-128	
1,3-Dichlorobenzene	BRL	0.039	0.0357	91.5						73.9-126	
1,4-Dichlorobenzene	BRL	0.039	0.0359	92.1						72.3-127	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb24071902 **Created Date :** 07/18/24 **Created By :** KVignesh

Samples in This QC Batch : 24071734.02,03

QC Type: MS and MSD
QC Sample ID: 24071734.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Acrylonitrile	BRL	0.039	0.0420	108						70-130	
Benzene	BRL	0.039	0.0383	98.3						74-126	
Carbon tetrachloride	BRL	0.039	0.0371	95.1						68.7-135	
Chlorobenzene	BRL	0.039	0.0364	93.2						73.3-129	
Chloroethane	BRL	0.039	0.0368	94.2						66.2-129	
Chloroform	BRL	0.039	0.0384	98.4						73.7-134	
Chloromethane	BRL	0.039	0.0394	101						51.4-135	
cis-1,3-Dichloropropene	BRL	0.039	0.0380	97.5						67.7-134	
Ethylbenzene	BRL	0.039	0.0370	94.9						72.2-128	
Methylene chloride	BRL	0.039	0.0411	105						70.6-129	
Naphthalene	BRL	0.039	0.0400	103						60.7-145	
Tetrachloroethylene	BRL	0.039	0.0371	95.2						62.6-157	
Toluene	BRL	0.039	0.0380	97.5						73.3-127	
trans-1,2-Dichloroethylene	BRL	0.039	0.0399	102						70-130	
trans-1,3-Dichloropropene	BRL	0.039	0.0367	94						71.5-124	
Trichloroethylene	BRL	0.039	0.0396	102						69.2-133	
Vinyl Chloride	BRL	0.039	0.0373	95.6						40.9-159	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Total Suspended Solids** **Method :** **SM 2540D** **Reporting Units :** **mg/L**

QC Batch ID : Qb24071909 **Created Date :** 07/18/24 **Created By :** ALassile

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071906 **Prep Method :** SM 2540D **Prep Date :** 07/18/24 18:30 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 24071726.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	8.2	7.8	mg/L	5	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	480.0	96						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb240719117 **Created Date :** 07/19/24 **Created By :** PNaidu

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071940 **Prep Method :** EPA 624.1 **Prep Date :** 07/19/24 10:00 **Prep By :** PNaidu

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001		
1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001		
1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001		
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001		
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001		
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001		
1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001		
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001		
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001		
Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003		
Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001		
Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001		
Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001		
Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001		
Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001		
Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001		
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001		
Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001		
Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001		
Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001		
Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001		
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/L	1.00	0.005	0.001		
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/L	1.00	0.005	0.001		
Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001		
Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001		
Dibromofluoromethane(surr	1868-53-7	107	%	1.00				
1,2-Dichloroethane-d4(surr	17060-07-0	105	%	1.00				
Toluene-d8(surr)	2037-26-5	96.9	%	1.00				
p-Bromofluorobenzene(surr	460-00-4	96.5	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0392	98	0.04	0.0384	96.1	2.1	30	82.6-123	
Benzene	0.04	0.0384	96	0.04	0.0370	92.5	3.7	30	89.9-118	
Chlorobenzene	0.04	0.0392	98	0.04	0.0382	95.5	2.6	30	91.5-114	
Toluene	0.04	0.0390	97.4	0.04	0.0381	95.2	2.2	30	89.6-118	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb240719117 **Created Date :** 07/19/24 **Created By :** PNaidu

Samples in This QC Batch : 24071734.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Trichloroethylene	0.04	0.0390	97.5	0.04	0.0375	93.9	3.9	30	84.2-115	
1,1,1-Trichloroethane	0.04	0.0390	97.6	0.04	0.0370	92.5	5.3	30	83.2-127	
1,1,2-Trichloroethane	0.04	0.0370	92.4	0.04	0.0356	89.1	3.7	30	82.1-122	
1,1-Dichloroethane	0.04	0.0388	97.1	0.04	0.0375	93.7	3.5	30	84.8-123	
1,2-Dichlorobenzene	0.04	0.0385	96.3	0.04	0.0383	95.7	0.6	30	91.1-115	
1,2-Dichloroethane	0.04	0.0389	97.3	0.04	0.0366	91.6	6.1	30	82.8-123	
1,2-Dichloropropane	0.04	0.0377	94.3	0.04	0.0362	90.5	4.1	30	87.9-122	
1,3-Dichlorobenzene	0.04	0.0391	97.8	0.04	0.0393	98.3	0.5	30	91.7-114	
1,4-Dichlorobenzene	0.04	0.0387	96.7	0.04	0.0381	95.3	1.5	30	91.4-115	
Acrylonitrile	0.04	0.0342	85.5	0.04	0.0320	80.1	6.6	30	69-129	
Carbon tetrachloride	0.04	0.0398	99.4	0.04	0.0390	97.4	1.9	30	85.6-130	
Chloroethane	0.04	0.0362	90.5	0.04	0.0372	92.9	2.7	30	77.5-130	
Chloroform	0.04	0.0391	97.7	0.04	0.0374	93.5	4.4	30	85.4-121	
Chloromethane	0.04	0.0380	94.9	0.04	0.0382	95.4	0.6	30	71.4-131	
cis-1,3-Dichloropropene	0.04	0.0382	95.5	0.04	0.0366	91.4	4.3	30	89.6-118	
Ethylbenzene	0.04	0.0389	97.3	0.04	0.0384	96	1.3	30	91.1-115	
Methylene chloride	0.04	0.0384	96	0.04	0.0376	94	2.1	28	60-140	
Tetrachloroethylene	0.04	0.0369	92.4	0.04	0.0388	96.9	4.9	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0381	95.3	0.04	0.0361	90.3	5.4	30	85.3-123	
trans-1,3-Dichloropropene	0.04	0.0374	93.6	0.04	0.0359	89.7	4.2	30	84.7-119	
Vinyl Chloride	0.04	0.0362	90.5	0.04	0.0365	91.1	0.9	30	78.5-121	

QC Type: MS and MSD
QC Sample ID: 24071700.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0394	98.4						74.5-129	
Benzene	BRL	0.04	0.0379	94.8						88.4-143	
Chlorobenzene	BRL	0.04	0.0398	99.6						88-112	
Toluene	0.00261	0.04	0.0426	100						47-150	
Trichloroethylene	BRL	0.04	0.0393	98.3						78.8-117	
1,1,1-Trichloroethane	BRL	0.04	0.0403	101						74.1-132	
1,1,2-Trichloroethane	BRL	0.04	0.0380	95						83.1-143	
1,1-Dichloroethane	BRL	0.04	0.0386	96.6						74.6-127	
1,2-Dichlorobenzene	BRL	0.04	0.0400	100						88.7-115	
1,2-Dichloroethane	BRL	0.04	0.0370	92.6						59-155	
1,2-Dichloropropane	BRL	0.04	0.0381	95.3						84.1-128	
1,3-Dichlorobenzene	0.00090	0.04	0.0408	99.7						84.5-114	
1,4-Dichlorobenzene	BRL	0.04	0.0415	104						83.6-115	
Acrylonitrile	BRL	0.04	0.0380	95						40-160	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb240719117 **Created Date :** 07/19/24 **Created By :** PNaidu

Samples in This QC Batch : 24071734.01

QC Type: MS and MSD
QC Sample ID: 24071700.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Carbon tetrachloride	0.00388	0.04	0.0439	100						78.7-137	
Chloroethane	BRL	0.04	0.0550	138						68.3-134	M1
Chloroform	0.00123	0.04	0.0391	94.7						69.2-138	
Chloromethane	0.00619	0.04	0.0336	68.6						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0377	94.2						76.9-129	
Ethylbenzene	BRL	0.04	0.0414	104						64.3-133	
Methylene chloride	BRL	0.04	0.0362	90.6						25.1-195	
Tetrachloroethylene	BRL	0.04	0.0358	89.4						64-138	
trans-1,2-Dichloroethylene	BRL	0.04	0.0387	96.8						79.6-126	
trans-1,3-Dichloropropene	BRL	0.04	0.0387	96.7						76.2-134	
Vinyl Chloride	BRL	0.04	0.0386	96.5						54.7-139	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb240719122 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.02,03

Extraction : PB24071932 **Prep Method :** SW-846 3546 **Prep Date :** 07/19/24 10:00 **Prep By :** MMuteen

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.167	0.02167	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.167	0.02167	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.167	0.03065	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.167	0.02374	
2,4-Dichlorophenol	120-83-2	< MDL	mg/Kg	1.00	0.167	0.02167	
2,4-Dimethylphenol	105-67-9	< MDL	mg/Kg	1.00	0.167	0.02374	
2,4-Dinitrophenol	51-28-5	< MDL	mg/Kg	1.00	0.333	0.333	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/Kg	1.00	0.167	0.05351	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/Kg	1.00	0.167	0.03357	
2-Chlorophenol	95-57-8	< MDL	mg/Kg	1.00	0.167	0.02167	
2-Nitrophenol	88-75-5	< MDL	mg/Kg	1.00	0.167	0.01187	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/Kg	1.00	0.167	0.07187	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/Kg	1.00	0.167	0.03815	
4-Nitrophenol	100-02-7	< MDL	mg/Kg	1.00	0.167	0.03495	
Acenaphthene	83-32-9	< MDL	mg/Kg	1.00	0.167	0.01532	
Acenaphthylene	208-96-8	< MDL	mg/Kg	1.00	0.167	0.02374	
Anthracene	120-12-7	< MDL	mg/Kg	1.00	0.167	0.01812	
Benzo(a)anthracene	56-55-3	< MDL	mg/Kg	1.00	0.167	0.02826	
Benzo(a)pyrene	50-32-8	< MDL	mg/Kg	1.00	0.167	0.04333	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/Kg	1.00	0.167	0.04697	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/Kg	1.00	0.167	0.14551	
Butyl benzyl phthalate	85-68-7	< MDL	mg/Kg	1.00	0.167	0.06713	
Chrysene	218-01-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Diethyl phthalate	84-66-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Dimethyl phthalate	131-11-3	< MDL	mg/Kg	1.00	0.167	0.01187	
Di-n-butyl phthalate	84-74-2	< MDL	mg/Kg	1.00	0.167	0.06782	
Fluoranthene	206-44-0	< MDL	mg/Kg	1.00	0.167	0.02562	
Fluorene	86-73-7	< MDL	mg/Kg	1.00	0.167	0.01187	
Hexachlorobenzene	118-74-1	< MDL	mg/Kg	1.00	0.167	0.03994	
Hexachlorobutadiene	87-68-3	< MDL	mg/Kg	1.00	0.167	0.02986	
Hexachloroethane	67-72-1	< MDL	mg/Kg	1.00	0.167	0.04748	
Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.167	0.01532	
Nitrobenzene	98-95-3	< MDL	mg/Kg	1.00	0.167	0.03357	
Phenanthrene	85-01-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Phenol	108-95-2	< MDL	mg/Kg	1.00	0.167	0.01812	
Pyrene	129-00-0	< MDL	mg/Kg	1.00	0.167	0.03815	
2-Fluorophenol(surr)	367-12-4	74	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb240719122 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.02,03

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	69.1	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	69.2	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	62.2	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	69.1	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	72.2	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	1.67	1.12	66.9	1.67	1.15	68.9	2.9	35	47.7-128	
1,2-Dichlorobenzene	1.67	1.13	67.7	1.67	1.17	70.2	3.4	35	41.6-131	
1,3-Dichlorobenzene	1.67	1.13	67.6	1.67	1.16	69.3	2.7	35	42.9-130	
1,4-Dichlorobenzene	1.67	1.13	67.6	1.67	1.14	68.1	1	35	42.1-132	
2,4-Dichlorophenol	1.67	1.37	82.1	1.67	1.39	83.1	1.4	35	50.6-133	
2,4-Dimethylphenol	3.33	3.23	97.1	3.33	3.23	97.1	0.1	35	10-118	
2,4-Dinitrophenol	1.67	1.14	68.6	1.67	1.06	63.3	7.7	35	10-169	
2,4-Dinitrotoluene	1.67	1.55	93	1.67	1.61	96.5	3.6	35	49.3-147	
2,6-Dinitrotoluene	1.67	1.37	82.3	1.67	1.38	82.6	0.5	35	49.1-136	
2-Chlorophenol	1.67	1.23	73.6	1.67	1.26	75.6	2.5	35	45.1-130	
2-Nitrophenol	1.67	1.25	74.9	1.67	1.30	77.6	3.9	35	49-137	
4,6-Dinitro-2-methylphenol	1.67	1.12	67.1	1.67	1.18	70.4	5.1	35	26.7-165	
4-Chloro-3-methylphenol	1.67	1.59	95.4	1.67	1.67	99.8	4.7	35	49.2-142	
4-Nitrophenol	1.67	1.59	94.9	1.67	1.59	95.2	0.3	35	10.5-179	
Acenaphthene	1.67	1.17	70.3	1.67	1.23	73.6	4.7	35	46.1-129	
Acenaphthylene	1.67	1.19	71.3	1.67	1.22	73.3	2.4	35	48.5-132	
Anthracene	1.67	1.24	74.3	1.67	1.29	77	3.9	35	42.7-132	
Benzo(a)anthracene	1.67	1.28	76.5	1.67	1.32	79	3.3	35	47.5-132	
Benzo(a)pyrene	1.67	1.29	77.3	1.67	1.35	81	4.4	35	44.3-142	
Benzo(b)fluoranthene	1.67	1.25	74.7	1.67	1.31	78.6	4.9	35	40.4-136	
Benzo(k)fluoranthene	1.67	1.18	70.8	1.67	1.25	74.6	5.5	35	43.1-134	
Bis(2-ethylhexyl)phthalate	1.67	1.36	81.6	1.67	1.46	87.4	6.8	35	46.5-153	
Butyl benzyl phthalate	1.67	1.30	78.1	1.67	1.39	83.1	6.3	35	44.9-153	
Chrysene	1.67	1.28	76.9	1.67	1.33	79.4	3.6	35	46.9-133	
Diethyl phthalate	1.67	1.38	82.9	1.67	1.41	84.5	1.8	35	45.8-138	
Dimethyl phthalate	1.67	1.29	77	1.67	1.31	78.2	1.8	35	47.5-130	
Di-n-butyl phthalate	1.67	1.38	82.5	1.67	1.42	85.1	3.1	35	55.1-147	
Fluoranthene	1.67	1.57	93.9	1.67	1.62	96.8	3.3	35	45.7-141	
Fluorene	1.67	1.38	82.5	1.67	1.40	83.7	1.6	35	48.9-134	
Hexachlorobenzene	1.67	1.08	64.8	1.67	1.13	67.6	4.4	35	43-133	
Hexachlorobutadiene	1.67	1.12	66.8	1.67	1.11	66.7	0.5	35	44.6-127	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb240719122 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.02,03

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	1.67	1.13	67.5	1.67	1.18	70.4	4.5	35	40.1-130	
Naphthalene	1.67	1.31	78.4	1.67	1.627	97.4	21.7	35	34.4-135	
Nitrobenzene	1.67	1.25	75.1	1.67	1.31	78.5	4.3	35	47.2-135	
Phenanthrene	1.67	1.21	72.3	1.67	1.27	76.3	5	35	44.4-134	
Phenol	1.67	1.35	81	1.67	1.42	85.1	4.9	35	33.6-133	
Pyrene	1.67	1.19	71.4	1.67	1.24	74.1	3.9	35	40.6-141	

QC Type: MS and MSD
QC Sample ID: 24071697.06

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	1.67	1.34	80.4						32-126	
1,2-Dichlorobenzene	BRL	1.67	1.31	78.6						34-118	
1,3-Dichlorobenzene	BRL	1.67	1.37	81.8						34-118	
1,4-Dichlorobenzene	BRL	1.67	1.36	81.5						35-115	
2,4-Dichlorophenol	BRL	1.67	1.60	96						31-124	
2,4-Dimethylphenol	BRL	3.33	3.78	113						29-129	
2,4-Dinitrophenol	BRL	1.67	1.25	74.6						10-94	
2,4-Dinitrotoluene	BRL	1.67	1.78	106						42-134	
2,6-Dinitrotoluene	BRL	1.67	1.54	92.2						37-128	
2-Chlorophenol	BRL	1.67	1.43	85.6						26-119	
2-Nitrophenol	BRL	1.67	1.50	90.1						25-123	
4,6-Dinitro-2-methylphenol	BRL	1.67	1.21	72.7						10-129	
4-Chloro-3-methylphenol	BRL	1.67	1.83	110						40-127	
4-Nitrophenol	BRL	1.67	1.61	96.7						14-138	
Acenaphthene	BRL	1.67	1.38	82.8						45-125	
Acenaphthylene	BRL	1.67	1.40	84.1						43-118	
Anthracene	BRL	1.67	1.40	84.1						53-119	
Benzo(a)anthracene	BRL	1.67	1.46	87.2						43-131	
Benzo(a)pyrene	BRL	1.67	1.46	87.3						43-126	
Benzo(b)fluoranthene	BRL	1.67	1.46	87.6						36-126	
Benzo(k)fluoranthene	BRL	1.67	1.31	78.7						36-134	
Bis(2-ethylhexyl)phthalate	BRL	1.67	1.68	100						10-158	
Butyl benzyl phthalate	BRL	1.67	1.61	96.6						50-139	
Chrysene	BRL	1.67	1.44	86						42-131	
Diethyl phthalate	BRL	1.67	1.58	94.3						48-126	
Dimethyl phthalate	BRL	1.67	1.46	87.5						48-122	
Di-n-butyl phthalate	BRL	1.67	1.59	95.2						51-126	
Fluoranthene	BRL	1.67	1.71	103						51-125	
Fluorene	BRL	1.67	1.56	93.4						48-123	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb240719122 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.02,03

QC Type: MS and MSD
QC Sample ID: 24071697.06

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	1.67	1.26	75.2						35-130	
Hexachlorobutadiene	BRL	1.67	1.29	77.4						31-115	
Hexachloroethane	BRL	1.67	1.35	80.9						36-114	
Naphthalene	BRL	1.67	1.58	94.8						32-124	
Nitrobenzene	BRL	1.67	1.51	90.4						29-126	
N-nitroso-di-n-propylamine	BRL	1.67	1.41	84.3						30-128	
Pentachlorophenol	BRL	1.67	0.823	49.3						36-117	
Phenanthrene	BRL	1.67	1.40	84.1						45-125	
Phenol	BRL	1.67	1.63	97.4						22-118	
Pyrene	BRL	1.67	1.44	86.5						32-138	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/L

QC Batch ID : Qb24071956 **Created Date :** 07/18/24 **Created By :** KPerera

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071923 **Prep Method :** EPA 300.0 **Prep Date :** 07/18/24 17:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.02		
Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.01		
Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.01		
Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.04		
Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.956	95.6	1	0.964	96.4	0.8	20	90-110	
Nitrate-N	1	0.976	97.6	1	0.961	96.1	1.5	20	90-110	
Nitrite-N	1	0.953	95.3	1	0.955	95.5	0.3	20	90-110	
Ortho Phosphate-P	1	0.928	92.8	1	0.941	94.1	1.4	20	90-110	
Sulfate	1	0.996	99.6	1	0.996	99.6	0	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24071560.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	4.78	1	5.72	94.3						80-120	
Nitrate-N	0.119	1	1.12	100						80-120	
Nitrite-N	BRL	1	1.06	106						80-120	
Ortho Phosphate-P	BRL	1	0.891	89.1						80-120	
Sulfate	1.72	1	2.88	116						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Chemical Oxygen Demand** **Method :** **SM 5220D** **Reporting Units :** **mg/L**

QC Batch ID : Qb24071972 **Created Date :** 07/19/24 **Created By :** sadeshp

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071934 **Prep Method :** SM 5220D **Prep Date :** 07/19/24 11:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	301.0	100	300	297.0	99	1.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24071560.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	BRL	400	408.0	102	400	406.0	102	0.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb24071976 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.01

Extraction : PB24071919 **Prep Method :** EPA 625.1 **Prep Date :** 07/19/24 07:20 **Prep By :** MMuteen

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
2-Fluorophenol(surr)	367-12-4	70.7	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb24071976 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	65.6	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	71.4	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	72.8	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	80.1	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	79.4	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0344	68.8	0.05	0.0328	65.6	4.7	30	57-130	
1,2-Dichlorobenzene	0.05	0.0248	49.6	0.05	0.0256	51.2	3.1	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0247	49.4	0.05	0.0255	51.1	3.2	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0251	50.2	0.05	0.0264	52.7	5	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0326	65.2	0.05	0.0320	64.1	1.8	30	53-116	
2,4-Dimethylphenol	0.1	0.0822	82.2	0.1	0.0824	82.4	0.2	30	42-120	
2,4-Dinitrophenol	0.05	0.0264	52.8	0.05	0.0258	51.6	2.3	30	10-143	
2,4-Dinitrotoluene	0.05	0.0378	75.5	0.05	0.0381	76.2	0.9	30	51.2-127	
2,6-Dinitrotoluene	0.05	0.0396	79.1	0.05	0.0413	82.6	4.3	30	68-118	
2-Chlorophenol	0.05	0.0272	54.4	0.05	0.0283	56.5	4	30	36-120	
2-Nitrophenol	0.05	0.0306	61.3	0.05	0.0322	64.3	4.9	30	45-119	
4,6-Dinitro-2-methylphenol	0.05	0.0274	54.8	0.05	0.0298	59.5	8.5	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0364	72.7	0.05	0.0360	71.9	1	30	45.3-114	
4-Nitrophenol	0.05	0.0125	25.1	0.05	0.0131	26.2	4.4	30	13-129	
Acenaphthene	0.05	0.0357	71.4	0.05	0.0355	71	0.6	30	60-132	
Acenaphthylene	0.05	0.0361	72.2	0.05	0.0360	72	0.2	30	54-126	
Anthracene	0.05	0.0360	72	0.05	0.0374	74.7	3.8	30	53.5-112	
Benzo(a)anthracene	0.05	0.0388	77.6	0.05	0.0389	77.8	0.3	30	50.7-122	
Benzo(a)pyrene	0.05	0.0358	71.6	0.05	0.0366	73.2	2.2	30	41.3-146	
Benzo(b)fluoranthene	0.05	0.0409	81.8	0.05	0.0416	83.2	1.7	30	35.2-134	
Benzo(k)fluoranthene	0.05	0.0352	70.5	0.05	0.0351	70.3	0.4	30	35.3-128	
Bis(2-ethylhexyl)phthalate	0.05	0.0427	85.4	0.05	0.0433	86.6	1.4	30	44.2-129	
Butyl benzyl phthalate	0.05	0.0403	80.6	0.05	0.0405	81.1	0.4	30	52.1-133	
Chrysene	0.05	0.0378	75.6	0.05	0.0374	74.9	1.1	30	57.5-119	
Diethyl phthalate	0.05	0.0404	80.9	0.05	0.0398	79.7	1.6	30	50.7-120	
Dimethyl phthalate	0.05	0.0384	76.7	0.05	0.0384	76.8	0.1	30	55.9-112	
Di-n-butyl phthalate	0.05	0.0396	79.2	0.05	0.0405	81	2.2	30	54-120	
Fluoranthene	0.05	0.0392	78.4	0.05	0.0398	79.5	1.5	30	48.9-121	
Fluorene	0.05	0.0382	76.3	0.05	0.0382	76.4	0.1	30	70-113	
Hexachlorobenzene	0.05	0.0366	73.3	0.05	0.0384	76.7	4.7	30	52.7-107	
Hexachlorobutadiene	0.05	0.0272	54.3	0.05	0.0257	51.4	5.6	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb24071976 **Created Date :** 07/19/24 **Created By :** GeMu

Samples in This QC Batch : 24071734.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0386	77.1	0.05	0.0439	87.8	13	30	55-120	
Naphthalene	0.05	0.0294	58.8	0.05	0.0286	57.1	2.8	30	36-120	
Nitrobenzene	0.05	0.0346	69.2	0.05	0.0353	70.6	2	30	54-158	
Phenanthrene	0.05	0.0364	72.8	0.05	0.0369	73.8	1.4	30	65-120	
Phenol	0.05	0.0144	28.9	0.05	0.0150	30	3.7	30	17-120	
Pyrene	0.05	0.0377	75.4	0.05	0.0380	76.1	0.8	30	70-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb24071997 **Created Date :** 07/19/24 **Created By :** Sgarcia

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071930 **Prep Method :** EPA 1664B **Prep Date :** 07/19/24 12:30 **Prep By :** Sgarcia

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	36.0	90	40	36.9	92.3	2.5	11	78-114	

QC Type: MS and MSD
QC Sample ID: 24071487.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	39.1	96.4						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Total Recoverable Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb24072053 **Created Date :** 07/19/24 **Created By :** BChristofer

Samples in This QC Batch : 24071734.01

Digestion : PB24071914 **Prep Method :** EPA 200.7 **Prep Date :** 07/19/24 08:15 **Prep By :** Mwissman

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
Iron	7439-89-6T	< MDL	mg/L	1	0.01	0.00283		
Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	1	1.00	101	1	1.02	102	1.5	20	85-115	
Arsenic	1	1.06	106	1	1.08	108	1.5	20	85-115	
Chromium	1	1.02	102	1	1.04	104	1.6	20	85-115	
Copper	1	1.01	101	1	1.03	103	1.7	20	85-115	
Iron	1	1.01	101	1	1.02	102	0.9	20	85-115	
Lead	1	1.02	103	1	1.04	104	1.4	20	85-115	
Nickel	1	1.01	101	1	1.03	103	1.9	20	85-115	
Zinc	1	0.985	98.5	1	1.00	100	1.5	20	85-115	

QC Type: MS and MSD
QC Sample ID: 24071588.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	3.23	1	4.25	102						75-125	
Arsenic	0.003	1	1.10	110						75-125	
Chromium	0.004	1	1.04	104						75-125	
Copper	0.005	1	1.08	108						75-125	
Iron	2.27	1	3.20	93.2						75-125	
Lead	BRL	1	1.02	102						75-125	
Nickel	0.009	1	1.01	101						75-125	
Zinc	0.148	1	1.16	102						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb24072055 **Created Date :** 07/19/24 **Created By :** BChristofer

Samples in This QC Batch : 24071734.02,03

Digestion : PB24071933 **Prep Method :** SW-846 3050B **Prep Date :** 07/19/24 10:10 **Prep By :** Mwissman

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/Kg	1	0.5	0.28988		
Arsenic	7440-38-2T	< MDL	mg/Kg	1	0.25	0.12004		
Chromium	7440-47-3T	< MDL	mg/Kg	1	0.25	0.1039		
Copper	7440-50-8	< MDL	mg/Kg	1	0.25	0.0725		
Iron	7439-89-6T	< MDL	mg/Kg	1	0.5	0.5		
Lead	7439-92-1T	< MDL	mg/Kg	1	0.25	0.09141		
Nickel	7440-02-0	< MDL	mg/Kg	1	0.25	0.03815		
Zinc	7440-66-6T	< MDL	mg/Kg	1	0.5	0.26511		

QC Type: Duplicate

QC Sample ID: 24071811.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Aluminum	11000	11600	mg/Kg	5.3	20		
Arsenic	1.62	1.65	mg/Kg	1.8	20		
Chromium	12.2	12.8	mg/Kg	4.8	20		
Copper	4.01	4.11	mg/Kg	2.5	20		
Iron	10300	10900	mg/Kg	5.7	20		
Lead	9.63	10.2	mg/Kg	5.8	20		
Nickel	9.15	9.52	mg/Kg	4	20		
Zinc	12.0	13.0	mg/Kg	8	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	25	24.5	97.9	25	24.6	98.4	0.5	20	80-119	
Arsenic	25	25.3	101	25	25.3	101	0.2	20	80-111	
Chromium	25	24.6	98.6	25	24.8	99	0.6	20	80-120	
Copper	25	24.6	98.4	25	24.7	98.9	0.4	20	80-120	
Iron	25	24.6	98.2	25	24.7	98.7	0.6	20	80-118	
Lead	25	24.8	99.2	25	24.9	99.7	0.4	20	80-112	
Nickel	25	24.7	98.7	25	24.8	99.2	0.5	20	80-115	
Zinc	25	24.0	95.8	25	24.1	96.3	0.6	20	80-113	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb24072055 **Created Date :** 07/19/24 **Created By :** BChristofer

Samples in This QC Batch : 24071734.02,03

QC Type: MS and MSD
QC Sample ID: 24071811.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	11600	25	11300	-1200						75-125	M6
Arsenic	1.65	25	27.8	105						75-125	
Chromium	12.8	25	36.7	95.8						75-125	
Copper	8.14	25	32.9	99						75-125	
Iron	10900	25	11000	609						75-125	M6
Lead	10.2	25	34.5	97.4						75-125	
Nickel	9.52	25	33.6	96.5						75-125	
Zinc	13.0	25	34.9	87.6						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : % Solids **Method :** SM 2540G **Reporting Units :** %

QC Batch ID : Qb24072205 **Created Date :** 07/22/24 **Created By :** BRose

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072205 **Prep Method :** SM 2540G **Prep Date :** 07/22/24 08:00 **Prep By :** BRose

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Total Solids		< MDL	%	1	0.1	0.1		

QC Type: Duplicate

QC Sample ID: 24071734.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Total Solids	67.3	67.4	%	0.1	20		

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24072222 **Created Date :** 07/22/24 **Created By :** Ajohn

Samples in This QC Batch : 24071734.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	9.6	96						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24071733.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	2.8	5	7.2	88	5	7.2	88	0	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb24072234 **Created Date :** 07/19/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/L	1	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.9877	98.8	1	0.9950	99.5	0.7	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24071760.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	1.0352	104	1	1.0357	104	0	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24071833.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	0.0596	1	1.1794	112	1	1.1793	112	0	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb240723173 **Created Date :** 07/18/24 **Created By :** sadeshp

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24071920 **Prep Method :** SM 5210B **Prep Date :** 07/18/24 18:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 24071790.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	4.87	4.83	mg/L	0.8	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	186.00	93.9	198	193.00	97.5	3.7	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Dissolved Mercury** **Method :** **EPA 245.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb240723174 **Created Date :** 07/23/24 **Created By :** MSenarath

Samples in This QC Batch : 24071734.01

Digestion : PB24072349 **Prep Method :** EPA 245.1 **Prep Date :** 07/23/24 12:00 **Prep By :** MSenarath

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6T	< MDL	mg/L	1	0.0005	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00448	89.6	0.005	0.00503	101	11.6	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24071440.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00502	100	0.005	0.00492	98.4	2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb240724105 **Created Date :** 07/23/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24072446 **Prep Method :** SM 4500CNC/E **Prep Date :** 07/23/24 12:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 24071734.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.037	92.5	0.04	0.039	97.5	5.3	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24071734.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.040	100						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb24072469 **Created Date :** 07/22/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.01

Sample Preparation : PB24072424 **Prep Method :** EPA 351.2_ **Prep Date :** 07/22/24 13:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/L	1	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	5	5.35	107	5	5.37	107	0.4	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24071615.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.68	5	6.99	106	5	7.02	107	0.4	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24071734.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.32	5	6.62	106	5	6.65	107	0.6	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Total Kjeldahl Nitrogen** **Method :** **EPA 351.2** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb24072470 **Created Date :** 07/22/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072425 **Prep Method :** EPA 351.2_ **Prep Date :** 07/22/24 13:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/Kg	1.00	4	0.97955		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	100	102	102	100	106	106		20	90-110	

QC Type: MS and MSD
QC Sample ID: 24071734.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	226	100	363	137	100	391	165	7.6	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/Kg**

QC Batch ID : Qb24072482 **Created Date :** 07/23/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072434 **Prep Method :** EPA 350.1 **Prep Date :** 07/23/24 11:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/Kg	1	1	0.240		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	10	10.147	101	10	10.060	101	0.9	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24071734.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	2.6066	10	11.678	90.7	10	11.696	90.9	0.2	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Sulfide **Method :** SW-846 9034 **Reporting Units :** mg/Kg

QC Batch ID : Qb24072497 **Created Date :** 07/24/24 **Created By :** Karthick

Samples in This QC Batch : 24071734.02,03

Digestion : PB24072426 **Prep Method :** SW-846 9034 **Prep Date :** 07/24/24 09:30 **Prep By :** Karthick

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Sulfide	18496-25-8	< MDL	mg/Kg	1	----	0		

QC Type: Duplicate

QC Sample ID: 24071945.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Sulfide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Sulfide	1000	880	88	1000	900	90	2.2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/Kg

QC Batch ID : Qb24072503 **Created Date :** 07/24/24 **Created By :** KPerera

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072442 **Prep Method :** EPA 300.0 **Prep Date :** 07/24/24 14:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Nitrate-N	14797-55-8	< MDL	mg/Kg	1.00	1	0.10412		
Nitrite-N	14797-65-0	< MDL	mg/Kg	1.00	1	0.14406		
Sulfate	14808-79-8	< MDL	mg/Kg	1.00	1	0.14874		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Nitrate-N	10	9.33	93.3	10	9.12	91.2	2.3	20	90-110	
Nitrite-N	10	9.08	90.8	10	9.33	93.3	2.8	20	90-110	
Sulfate	10	9.52	95.2	10	9.18	91.8	3.6	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24071673.07

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Nitrate-N	BRL	10	9.50	95						80-120	
Nitrite-N	BRL	10	9.66	96.6						80-120	
Sulfate	18.1	10	28.7	106						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : **Loss on Ignition (Volatile Solids)** **Method :** **SM 2540G** **Reporting Units :** **%**

QC Batch ID : Qb240725123 **Created Date :** 07/22/24 **Created By :** BRose

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072536 **Prep Method :** SM 2540G **Prep Date :** 07/22/24 08:30 **Prep By :** BRose

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Volatile Solids		< MQL	%	1	----			

QC Type: Duplicate

QC Sample ID: 24071734.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Volatile Solids	1.2111	1.2198	%	0.7	20		

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb24072602 **Created Date :** 07/18/24 **Created By :** JCasas

Samples in This QC Batch : 24071734.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.05		

QC Type: Duplicate

QC Sample ID: 24071734.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	18.34	18.34	NTU	0	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	17.07	94.8						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Cyanide, Total **Method : SW-846 9014** **Reporting Units : mg/Kg**

QC Batch ID : Qb240726129 **Created Date :** 07/25/24 **Created By :** Srijan

Samples in This QC Batch : 24071734.02,03

Sample Preparation : PB24072643 **Prep Method :** SW-846 9010C **Prep Date :** 07/25/24 11:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/Kg	1	0.05	0.02342		

QC Type: Duplicate

QC Sample ID: 24071945.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.4	0.40	100	0.4	0.40	100	0	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24071945.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.4	0.40	100						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Hexavalent Chromium **Method : SM 3500 B-MOD** **Reporting Units : mg/Kg**

QC Batch ID : Qb240726131 **Created Date :** 07/22/24 **Created By :** JCasas

Samples in This QC Batch : 24071734.02,03

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		

QC Type: Duplicate

QC Sample ID: 24071734.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	0.1	0.1000	100	0.1	0.1000	100	0	20	84-110	

QC Type: MS and MSD

QC Sample ID: 24071734.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	0.1	0.0182	18.2	0.1	0.0192	19.2	5.4	20	84-110	M2

QUALITY CONTROL CERTIFICATE

Job ID : 24071734 **Date :** 8/16/2024

Analysis : Dissolved Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb240729132 **Created Date :** 07/29/24 **Created By :** BChristofer

Samples in This QC Batch : 24071734.01

Digestion : PB24072938 **Prep Method :** SW-846 3005A **Prep Date :** 07/29/24 10:00 **Prep By :** BChristofer

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.004		
Copper	7440-50-8	< MDL	mg/L	1	0.01	0.004		
Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.004		
Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.004		
Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.005		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium	1	0.987	98.7	1	0.987	98.7	0.0	20	80-120	
Copper	1	0.995	99.5	1	0.998	99.8	0.3	20	80-120	
Lead	1	0.990	99	1	0.988	98.8	0.2	20	80-120	
Nickel	1	0.968	96.8	1	0.968	96.8	0.0	20	80-120	
Zinc	1	0.975	97.5	1	0.973	97.3	0.2	20	80-120	

Sample Condition Checklist

A&B JobID : **24071734**	Date Received : **07/18/2024**	Time Received : **11:21AM**
Client Name : **Freese & Nichols**		
Temperature : **1.1°C**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 9 CN**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01= Water, SX02,03= Soil. CN: NaOH+NaAsO2. CN received with pH of 9. ~ANS 07/18/24

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 07/18/2024

ab-s005-1123

The Chain of Custody is a Legal Document

Job ID:24071734

07/18/2024 Freese & Nichols AMS

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location: Formosa - Plastics Trip#__128____

7. Reporting Requirement: ☐ Standard Level ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company: Anna Coppellotti; Freese&Nichols — Sampler's Signature & Date: Ana [illegible] 7/18/24

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3,TKN,TOC COD(water),	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size,	18. Comments
								Water No. of Containers*	2	1	1	1	1	1	2	2	3		
								Water Containers*	P	P	P	P	P	P	G	AG	Vial		
								Water Preservatives**	C	C	C	N	S	OH,X	S	C	H,C		
								Soil No. of Containers*				4							
								Soil Containers*				G							
								Soil Preservatives**				C							
Station C5 - Water	01AN	7/17/24	11:05		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Sediment	02AD	7/16/24	12:18		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station R5 - Sediment	03AD	7/16/24	09:44		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	
1) Ana [illegible]	7/18/24	11:2[illegible]am	ASmith	7/18/24	11:2[illegible]	1.1°C IR7 ANS
2)						
3)						

* Containers: **VOA**- 40 ml vial; **4 oz/8 oz**- glass wide mouth; **A/G**- Amber/Glass 1 Liter; **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

Laboratory Analysis Report

Total Number of Pages: 10

Job ID : 24071734

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #128

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	Anna Coppellotti
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	07/16/24
	City, State, Zip:	Austin, Texas, 78759		

Client Sample ID	Matrix	A&B Sample ID
Station C5-Sediment	Soil	24071734.02
Station R5-Sediment	Soil	24071734.03

This analysis was subcontracted to :
SPL Kilgore Corporation, 2600 Dudley Rd.
Kilgore, Texas, 75662

Released By: Amanda Shute
Title: Project Manager
Date: 08/16/2024

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client.

ab-q210-0321

Date Received : 07/18/2024 11:21

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Project
1114624

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed 08/16/2024
12:11

TABLE OF CONTENTS

Correction

This report consists of this Table of Contents and the following pages:

Report Name	Description	Pages
1114624_r02_01_ProjectSamples	SPL Kilgore Project P:1114624 C:ABL2 Project Sample Cross Reference t:304	1
1114624_r03_03_ProjectResults	SPL Kilgore Project P:1114624 C:ABL2 Project Results t:304 PO: 53054/24071734	2
1114624_r10_05_ProjectQC	SPL Kilgore Project P:1114624 C:ABL2 Project Quality Control Groups	1
1114624_r99_09_CoC__1_of_1	SPL Kilgore CoC ABL2 1114624_1_of_1	2
	Total Pages:	6

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

1

SAMPLE CROSS REFERENCE

Project
1114624

Printed 8/16/2024 Page 1 of 1
Correction

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Sample	Sample ID	Taken	Time	Received
2325909	*STATIONS C5 - SEDIMENT*	07/16/2024	12:18:00	07/19/2024

Bottle 01 Client supplied glass
Bottle 02 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1130002	07/25/2024	1130002	07/25/2024
Walkley-Black *MOD	01	1131122	07/31/2024	1131122	07/31/2024

Sample	Sample ID	Taken	Time	Received
2325910	*STATIONS R5 - SEDIMENT*	07/16/2024	09:44:00	07/19/2024

Bottle 01 Client supplied glass
Bottle 02 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1130002	07/25/2024	1130002	07/25/2024
Walkley-Black *MOD	01	1131122	07/31/2024	1131122	07/31/2024

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1114624

Printed: 08/16/2024

Correction

RESULTS

Sample Results

2325909 **STATIONS C5 - SEDIMENT** *Received:* 07/19/2024

Solid & Chemical Materials *Collected by:* Client A & B Labs *PO:* 53054/24071734
Taken: 07/16/2024 12:18:00

Supplement to Test Report 2318248

EPA 9071B *Prepared:* 1130002 07/25/2024 11:20:00 *Analyzed* 1130002 07/25/2024 11:20:00 *JK1*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**160**	**mg/kg**	200			01

*Walkley-Black *MOD* *Prepared:* 1131122 07/31/2024 11:10:00 *Analyzed* 1131122 07/31/2024 11:10:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**3600**	**mg/kg**	134	P		01

2325910 **STATIONS R5 - SEDIMENT** *Received:* 07/19/2024

Solid & Chemical Materials *Collected by:* Client A & B Labs *PO:* 53054/24071734
Taken: 07/16/2024 09:44:00

Supplement to Test Report 2318249

EPA 9071B *Prepared:* 1130002 07/25/2024 11:20:00 *Analyzed* 1130002 07/25/2024 11:20:00 *JK1*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**<200**	**mg/kg**	200			01

*Walkley-Black *MOD* *Prepared:* 1131122 07/31/2024 11:10:00 *Analyzed* 1131122 07/31/2024 11:10:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**2830**	**mg/kg**	127			01

Sample Preparation

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

1
2

ABL2-G

Project
1114624

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed: 08/16/2024

2325909 STATIONS C5 - SEDIMENT

Received: 07/19/2024

53054/24071734

07/16/2024

Prepared: 07/19/2024 16:49:31 Calculated 07/19/2024 16:49:31 CAL

z Environmental Fee (per Project) Verified

Qualifiers:

P - Spike recovery outside control limits due to matrix effects.

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1114624

Printed 08/16/2024

Analytical Set 1130002 — EPA 9071B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1130002	ND	100	100	mg/kg	126587028

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1130002	0.0003			grams	126587027
HEM: Oil and Grease	1130002	-0.0002			grams	126587035

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
HEM: Oil and Grease	2318248	140	160	mg/kg	13.3	4000

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
HEM: Oil and Grease	1130002	1880	1880	2000	64.0 - 132	94.0	94.0	mg/kg	0	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
HEM: Oil and Grease	2318248	6600	0	160	8000	70.0 - 130	80.5		mg/kg		30.0

Analytical Set 1131122 — Walkley-Black *MOD

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Organic Carbon	1131122	ND	200	200	mg/kg	126612011

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Organic Carbon	1131122	318	301	300	85.0 - 115	106	100	mg/kg	5.49	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Organic Carbon	2318248	20600	21100	5360	10800	70.0 - 130	140 *	144 *	mg/kg	3.23	20.0

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); MS - Matrix Spike (same solution and amount of target analyte added to the LCS is added to a second aliquot of sample; quantifies matrix bias.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.)

Email: Kilgore.ProjectManagement@spllabs.com

Subcontract Laboratory Chain-of-Custody

A & B Labs	Send To:	Report To:	Turnaround Time:
10100 East Freeway	Company: SPL Kilgore Corporation	Company: A&B Labs	STANDARD TAT
Suite 100	Address: 2600 Dudley Road	Address: 10100 East Frwy Suite 100	
Houston, TX 77029	City: Kilgore, TX 75663	Houston, TX 77029	
713-453-6060	Contact: Sample Receiving	Contact: Alisha Hughes/Amanda Shute	PO# 53054/24071734
713-453-6091 fax	Phone: 903-984-0551	Phone: 713-453-6060 xt 127	
info@ablabs.com	Email: projectmanagers@ana-lab.com	Email: reports@ablabs.com	
		CC:	

PLEASE EMAIL INVOICE TO: ACCOUNTSPAYABLE@ABLABS.COM

Special Instructions or Comments:
Wet Weight

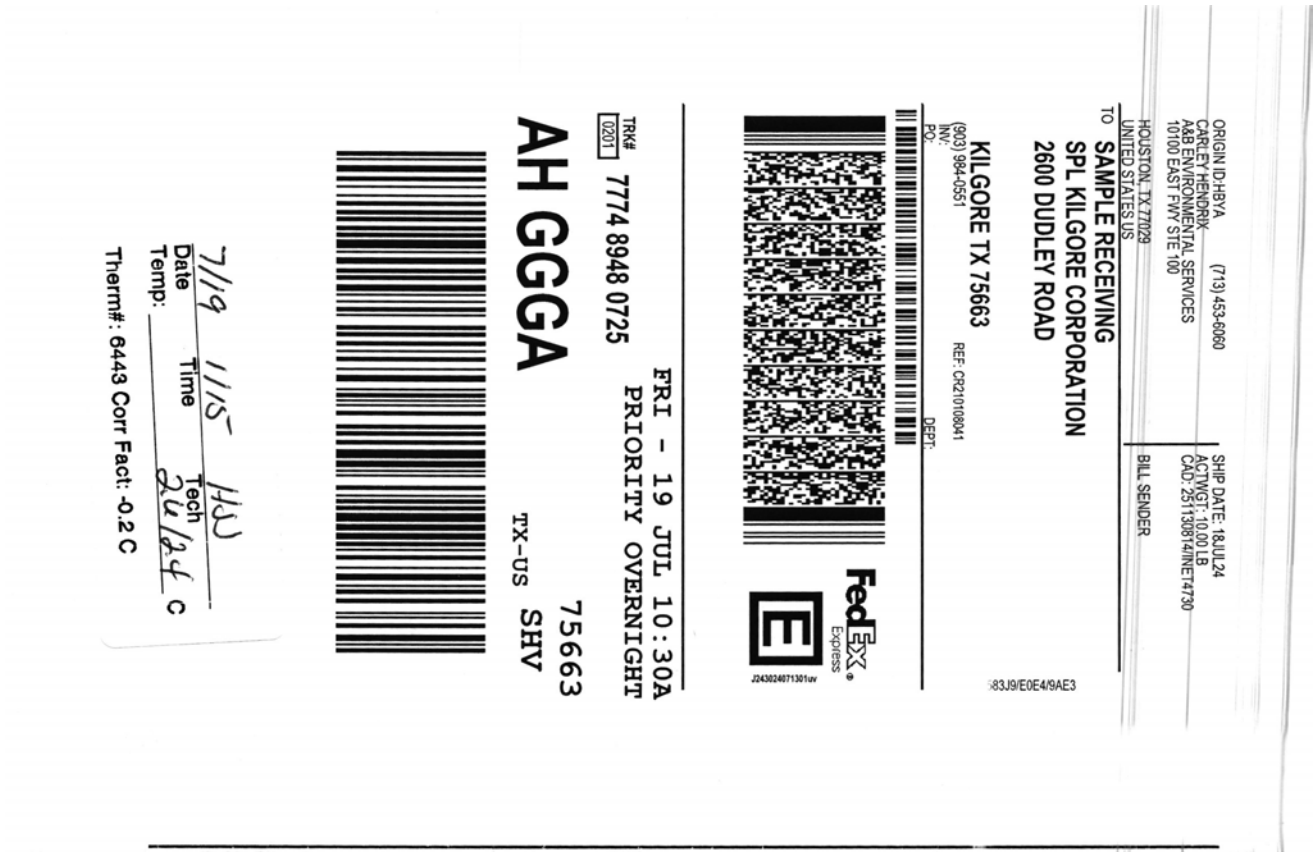
Lab #	Item	Sample ID / Name	Collection Date	Collection Time	Comp	Grab	Matrix	# of Containers	Container Types	O&G (in wet weight)	TOC				Preservatives / Remarks:
24071734.02	1	Station C5 - Sediment	7/16/2024	12:18		X	S		D	X	X				2312248
24071734.03		Station R5 - Sediment	7/16/2024	9:44		X	S		D	X	X				2312249
	3														
	4														
	5														
	6														
	7														
	8														
	9														
	10														
	11														
	12														

Matrix: **WW**-Wastewater **W**-Water **DW**-Drinking Water **S**-Soil **SD**-Solid **L**-Liquid **SL**-Sludge **O**-Oil **A**-Air Bag **Can**-Air Canister **B**-OVM Badge **T**-Tube
Preservatives: **C**-Cool/Ice **H**-HCl **N**-Nitric Acid **S**-Sulfuric Acid **OH**-NaOH **T**-Sodium Thiosulfate **O**- Other (specify)_____
Containers: **VOA**-40 ml vial **A**-amber 1 liter **G**-glass 1 liter **4oz** or **8oz** - 4/8 ounce glass **P**-Plastic

Relinquished By:	Date	Time	Received By:	Date	Time
	7/18/24	18:00		7/18/24	18:00
				7/19/24	

ab-s004-0309

1114624 CoC Print Group 001 of 001



After printing this label:
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1. Fold the printed page along the horizontal line.
2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

The Chain of Custody is a Legal Document

Job ID:24071734

07/18/2024 Freese & Nichols AMS

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location: Formosa - Plastics Trip#__128____

7. Reporting Requirement: ☐ Standard Level ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company: Anna Coppellotti; Freese&Nichols — Sampler's Signature & Date: Ana Cop 7/18/24

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3,TKN,TOC COD(water),	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size,	18. Comments
								Water No. of Containers*	2	1	1	1	1	1	2	2	3		
								Water Containers*	P	P	P	P	P	P	G	AG	Vial		
								Water Preservatives**	C	C	C	N	S	OH,X	S	C	H,C		
								Soil No. of Containers*				4							
								Soil Containers*				G							
								Soil Preservatives**				C							
Station C5 - Water	01AN	7/17/24	11:05		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Sediment	02AD	7/16/24	12:18		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station R5 - Sediment	03AD	7/16/24	09:44		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	
1) Ana Cop	7/18/24	11:21am	ASmith	7/18/24	11:21	1.1°C IR7 ANS
2)						
3)						

* Containers: **VOA**- 40 ml vial; **4 oz/8 oz**- glass wide mouth; **A/G**- Amber/Glass 1 Liter; **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

Sample Condition Checklist

A&B JobID : **24071734**	Date Received : **07/18/2024**	Time Received : **11:21AM**
Client Name : **Freese & Nichols**		
Temperature : **1.1**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 9 CN**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01= Water, SX02,03= Soil. CN: NaOH+NaAsO2. CN received with pH of 9. ~ANS 07/18/24

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 07/18/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 9

Job ID : 24071734

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #128

Report To :

Client Name: Freese & Nichols
Attn: Lisa Vitale
Client Address: 10431 Morado Circle, Ste. 300
City, State, Zip: Austin, Texas, 78759

P.O.#.:
Sample Collected By: Anna Coppellotti
Date Collected: 07/16/24

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station C5-Sediment	Soil	24071734.02
Station R5-Sediment	Soil	24071734.03

Released By: Amanda Shute
Title: Project Manager
Date: 08/16/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

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ab-q210-0321

Date Received : 07/18/2024 11:21

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #128		
Project Number:	24071734		
Location:			
Sample Number:	24071734.02		
Material Description:	Solid		
Date:	7/29/2024	LL:	3:47:08 PM
Checked by:	Yzhang	Analyzed by	Srijan

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 67.40

Tare Wt. = 0

Minus #200 from wash = 41.1

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
67.40	0	#4	536.90	536.10	98.8
		#10	673.35	673.20	98.6
		#20	377.48	377.13	98.1
		#40	299.02	298.77	97.7
		#50	285.28	285.07	97.4
		#70	272.55	272.08	96.7
		#100	380.69	378.82	93.9
		#140	333.06	325.24	82.3
		#200	354.87	327.10	41.1

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 98.8

Weight of hydrometer sample = 67.40

Hygroscopic moisture correction:

Moist weight and tare = 5.484

Dry weight and tare = 5.40

Tare weight = 1.02

Hygroscopic moisture = 1.92%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.77474

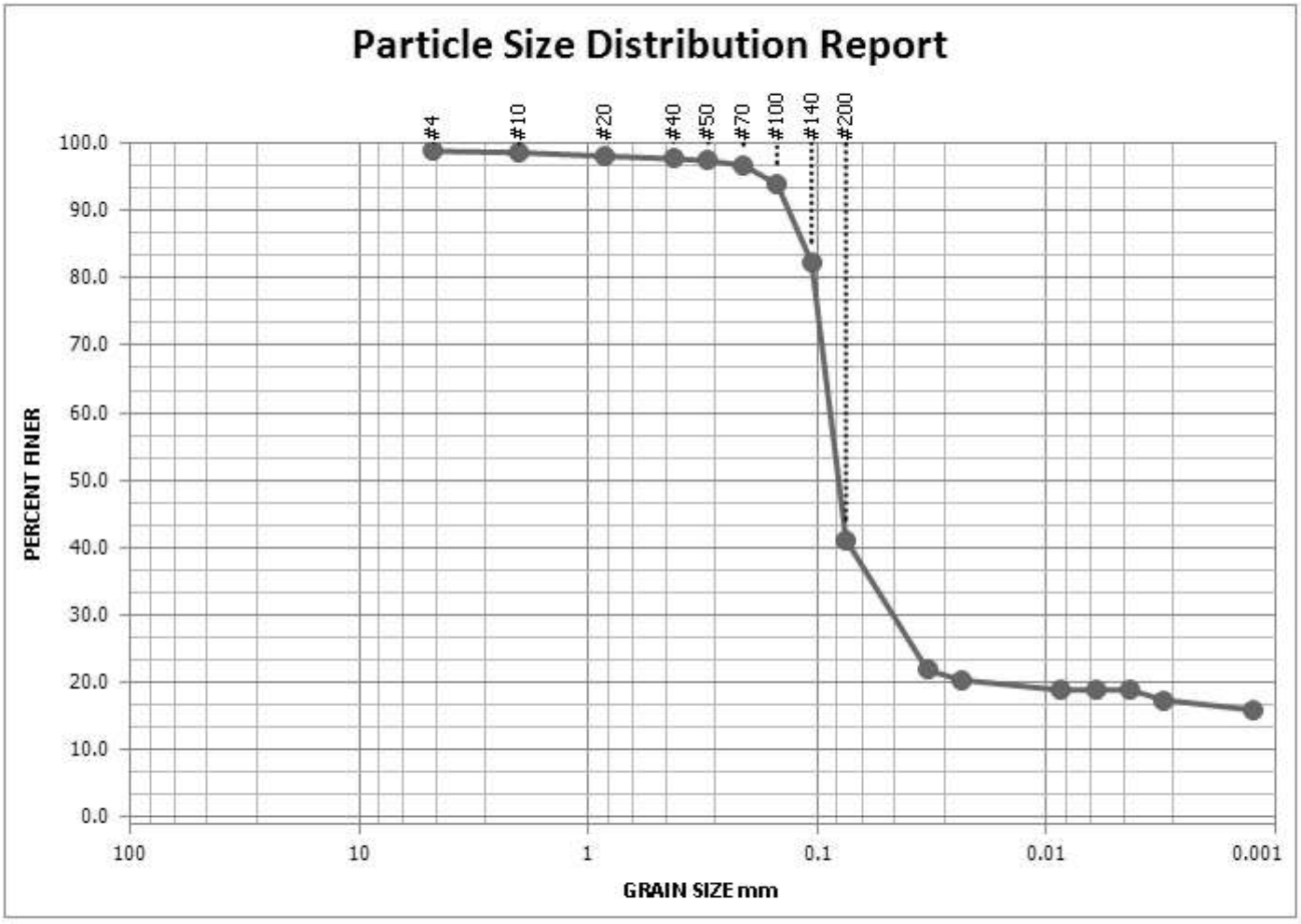
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	23.4	19.0	14.8	0.0129	19.5	13.1	0.0330	21.83
4.00	23.4	18.0	13.8	0.0129	18.5	13.3	0.0235	20.35
30.00	23.4	17.0	12.8	0.0129	17.5	13.4	0.0086	18.88
60.00	23.4	17.0	12.8	0.0129	17.5	13.4	0.0061	18.88
120.00	23.4	17.0	12.8	0.0129	17.5	13.4	0.0043	18.88
240.00	23.4	16.0	11.8	0.0129	16.5	13.6	0.0031	17.40
1440.00	23.4	15.0	10.8	0.0129	15.5	13.8	0.0013	15.92

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	98.8	1.182492582
#10	2	98.6	0.224183976
#20	0.85	98.1	0.524183976
#40	0.425	97.7	0.372997033
#50	0.3	97.4	0.314094955
#70	0.21	96.7	0.692284866
#100	0.15	93.9	2.778931751
#140	0.106	82.3	11.59821958
#200	0.075	41.1	41.1958457
Hyd1	0.033039168	21.8	19.28450118
Hyd2	0.023508035	20.4	1.477674731
Hyd3	0.008636837	18.9	1.477674731
Hyd4	0.006107166	18.9	0
Hyd5	0.004318418	18.9	0
Hyd6	0.003072178	17.4	1.477674731
Hyd7	0.001261757	15.9	1.477674731

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	1.4
Sand	2 - 0.075	57.5
Coarse sand	2 - 0.425	0.9
Fine sand	0.425 - 0.075	56.6
Silt	0.075 - 0.002	23.7
Clay	< 0.002	17.4

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #128		
Project Number:	24071734		
Location:			
Sample Number:	24071734.03		
Material Description:	Solid		
Date:	7/29/2024	LL:	3:47:08 PM
Checked by:	Yzhang	Analyzed by	Srijan

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 69.90

Tare Wt. = 0

Minus #200 from wash = 49.4

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
69.90	0	#4	536.10	536.10	100.0
		#10	673.38	673.20	99.7
		#20	377.46	377.13	99.3
		#40	298.93	298.77	99.0
		#50	285.19	285.07	98.9
		#70	272.37	272.08	98.4
		#100	380.13	378.82	96.6
		#140	337.17	325.24	79.5
		#200	348.15	327.10	49.4

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 100.0

Weight of hydrometer sample = 69.90

Hygroscopic moisture correction:

Moist weight and tare = 4.909

Dry weight and tare = 4.83

Tare weight = 1.00

Hygroscopic moisture = 1.96%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.61093

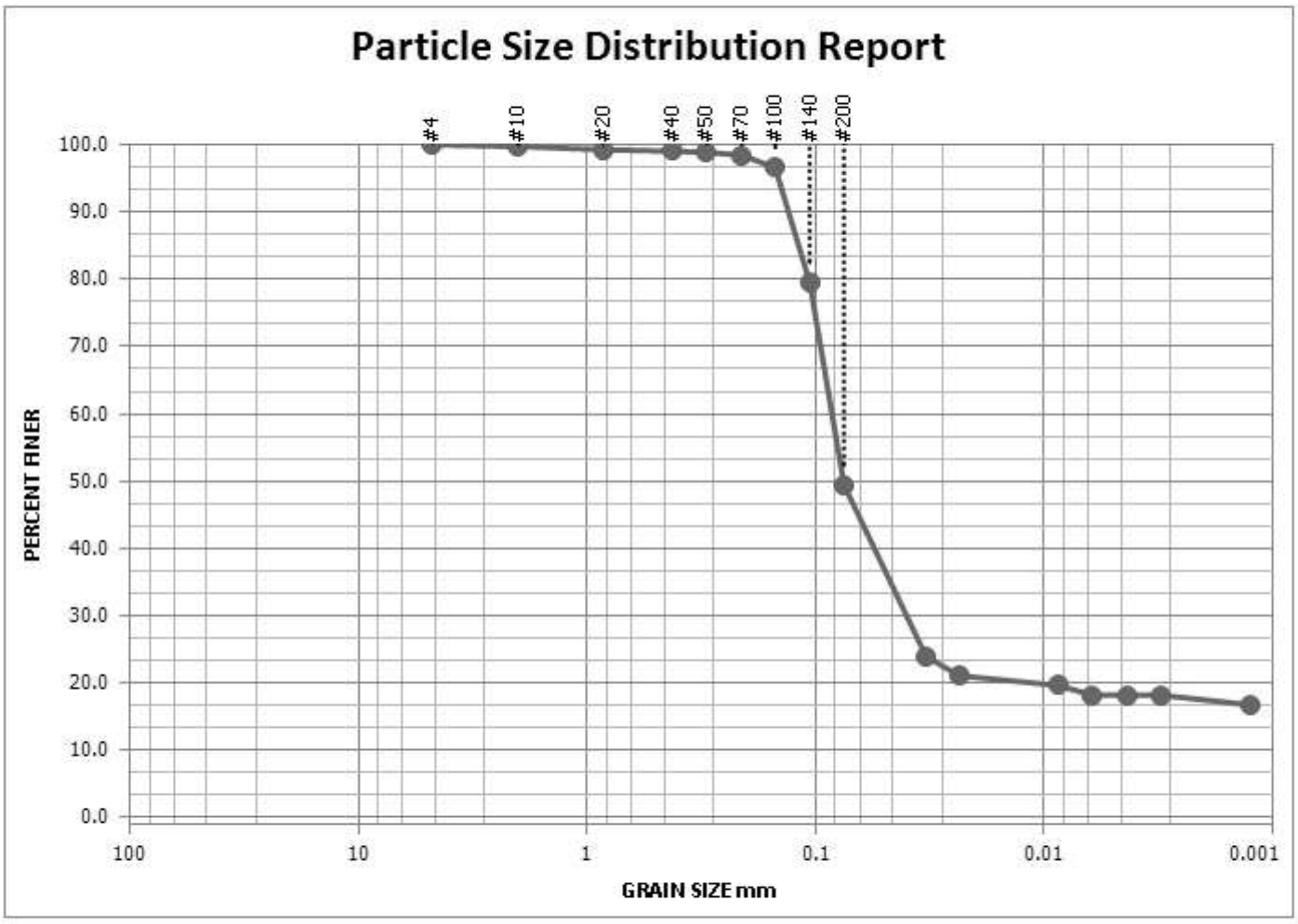
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	22.8	21.0	16.6	0.0129	21.5	12.8	0.0329	23.96
4.00	22.8	19.0	14.6	0.0129	19.5	13.1	0.0235	21.08
30.00	22.8	18.0	13.6	0.0129	18.5	13.3	0.0086	19.63
60.00	22.8	17.0	12.6	0.0129	17.5	13.4	0.0062	18.19
120.00	22.8	17.0	12.6	0.0129	17.5	13.4	0.0043	18.19
240.00	22.8	17.0	12.6	0.0129	17.5	13.4	0.0031	18.19
1440.00	22.8	16.0	11.6	0.0129	16.5	13.6	0.0013	16.75

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	100.0	0
#10	2	99.7	0.260085837
#20	0.85	99.3	0.473247496
#40	0.425	99.0	0.235050072
#50	0.3	98.9	0.168097282
#70	0.21	98.4	0.421888412
#100	0.15	96.6	1.876680973
#140	0.106	79.5	17.06409156
#200	0.075	49.4	30.11344778
Hyd1	0.032856627	24.0	25.42724935
Hyd2	0.02352965	21.1	2.884867116
Hyd3	0.008645439	19.6	1.442433558
Hyd4	0.006150934	18.2	1.442433558
Hyd5	0.004349367	18.2	0
Hyd6	0.003075467	18.2	0
Hyd7	0.0012632	16.7	1.442433558

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.3
Sand	2 - 0.075	50.4
Coarse sand	2 - 0.425	0.7
Fine sand	0.425 - 0.075	49.6
Silt	0.075 - 0.002	31.2
Clay	< 0.002	18.2

The Chain of Custody is a Legal Document

Job ID:24071734

07/18/2024 Freese & Nichols AMS

1. REPORT TO:	Freese & Nichols 10431 Morado Circle, Ste. 300 Austin, TX 78759 Contact: Lisa Vitale Phone: 512-617-3100 Fax: Email: Email CC:
2. INVOICE TO:	Company: Same Address: Contact: Phone: Fax: Email: Email CC:
3. PO #	
4. Turnaround Time- Business	1 Day * 5 Days * 2 Days * X 7 Days-Std 3 Days * Other _____ * Surcharge Applies ***Day Zero is the day sample is received. Report due at 5pm on due day.***
A&B JOB ID	
5. Project #	
6. Project Name / Location	Formosa - Plastics Trip#__128____
7. Reporting Requirement	☐ Standard Level ☐ TRRP Rpt. Package ☐ See Attached
8. Sampler's Name & Company	Anna Coppellotti; FreeseNichols
Sampler's Signature & Date	Ana [illegible] 7/18/24

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3,TKN,TOC COD(water),	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size,	18. Comments
								Water No. of Containers*	2	1	1	1	1	1	2	2	3		
								Water Containers*	P	P	P	P	P	P	G	AG	Vial		
								Water Preservatives**	C	C	C	N	S	OH,X	S	C	H,C		
								Soil No. of Containers*				4							
								Soil Containers*				G							
								Soil Preservatives**				C							
Station C5 - Water	01AN	7/17/24	11:05		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Sediment	02AD	7/16/24	12:18		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station R5 - Sediment	03AD	7/16/24	09:44		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	
1) Ana [illegible]	7/18/24	11:21am	ASmith	7/18/24	11:21	1.1°C IR7 ANS
2)						
3)						

* Containers: **VOA**- 40 ml vial; **4 oz/8 oz**- glass wide mouth; **A/G**- Amber/Glass 1 Liter; **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

Sample Condition Checklist

A&B JobID : **24071734**	Date Received : **07/18/2024**	Time Received : **11:21AM**
Client Name : **Freese & Nichols**		
Temperature : **1.1**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 9 CN**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01= Water, SX02,03= Soil. CN: NaOH+NaAsO2. CN received with pH of 9. ~ANS 07/18/24

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 07/18/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 30

Job ID : 24080008

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Porewater Trip #128

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	07/30/24
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station CS-Porewater	Water	24080008.01

Released By: Amanda Shute
Title: Project Manager
Date: 8/16/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 08/01/2024 08:35

Laboratory Report: Case Narrative

A&B Job ID: 24080008

Date: 08/16/24

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Porewater Trip #128	
Date Received:	08/01/24	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24080008

Date: 8/16/2024

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Below calibration range but above MDL
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

M6	Sample concentration high, more than 4X spike concentration. Control limits do not apply."The sample randomly selcted as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.

LABORATORY TEST RESULTS

Job ID : 24080008

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #128

Client Sample ID: Station CS-Porewater
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080008.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.55	mg/L	1.11	1.55	2.78	5.0		U	08/02/24 05:20	SG
EPA 200.8	Metals by ICP/MS										
	Aluminum	9.28	ug/L	5	2.3	5	30			08/02/24 14:08	YWZ
	Arsenic	8.07	ug/L	5	0.1	1.3	10			08/02/24 14:08	YWZ
	Chromium	0.42	ug/L	5	0.2	1.3	10		J	08/02/24 14:08	YWZ
	Copper	2.2	ug/L	5	0.25	2.5	10		J	08/02/24 14:08	YWZ
	Lead	<0.2	ug/L	5	0.2	1.3	5		U	08/02/24 14:08	YWZ
	Nickel	1.02	ug/L	5	0.4	1.3	10		J	08/02/24 14:08	YWZ
	Zinc	<3.6	ug/L	5	3.6	10	5		U	08/02/24 14:08	YWZ
EPA 245.1	Total Metals - Mercury										
	Mercury	0.27	ug/L	1	0.06	0.2	0.2			08/06/24 15:30	MAS
EPA 300.0	Anions										
	Chloride	9850	mg/L	2000.0	36.0	200	0.5			08/08/24 11:24	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		H14, U	08/02/24 16:44	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		H14, U	08/02/24 16:44	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		H14, U	08/02/24 16:44	KPE
	Sulfate	1290	mg/L	200.00	2.00	20.0	10			08/08/24 11:02	KPE
EPA 350.1											
	Ammonia as N	0.626	mg/L	1	0.014	0.100				08/01/24 17:47	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	0.933	mg/L	1.00	0.02	0.20				08/02/24 18:32	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	08/04/24 00:43	VK
	Benzene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Chloroethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Chloroform	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK

LABORATORY TEST RESULTS

Job ID : 24080008

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #128

Client Sample ID: Station CS-Porewater
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080008.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloromethane	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	08/04/24 00:43	VK
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Toluene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	08/04/24 00:43	VK
	1,2-Dichloroethane-d4(surr)	106	%	1.00		70-130				08/04/24 00:43	VK
	Dibromofluoromethane(surr)	94.9	%	1.00		70-130				08/04/24 00:43	VK
	p-Bromofluorobenzene(surr)	99.3	%	1.00		70-130				08/04/24 00:43	VK
	Toluene-d8(surr)	100	%	1.00		70-130				08/04/24 00:43	VK
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.53	ug/L	1.00	0.53	5	10		U	08/05/24 16:30	GM
	1,2-Dichlorobenzene	<0.41	ug/L	1.00	0.41	5	10		U	08/05/24 16:30	GM
	1,3-Dichlorobenzene	<0.53	ug/L	1.00	0.53	5	10		U	08/05/24 16:30	GM
	1,4-Dichlorobenzene	<0.25	ug/L	1.00	0.25	5	10		U	08/05/24 16:30	GM
	2,4-Dichlorophenol	<0.69	ug/L	1.00	0.69	5	10		U	08/05/24 16:30	GM
	2,4-Dimethylphenol	<0.53	ug/L	1.00	0.53	5	10		U	08/05/24 16:30	GM
	2,4-Dinitrophenol	<1.4	ug/L	1.00	1.4	5	20		U	08/05/24 16:30	GM
	2,4-Dinitrotoluene	<0.97	ug/L	1.00	0.97	5	10		U	08/05/24 16:30	GM
	2,6-Dinitrotoluene	<1.2	ug/L	1.00	1.2	5	10		U	08/05/24 16:30	GM
	2-Chlorophenol	<0.5	ug/L	1.00	0.5	5	10		U	08/05/24 16:30	GM
	2-Nitrophenol	<0.88	ug/L	1.00	0.88	5	10		U	08/05/24 16:30	GM
	4,6-Dinitro-2-methylphenol	<0.66	ug/L	1.00	0.66	5	10		U	08/05/24 16:30	GM
	4-Chloro-3-methylphenol	<0.53	ug/L	1.00	0.53	5	10		U	08/05/24 16:30	GM
	4-Nitrophenol	<1.1	ug/L	1.00	1.1	5	10		U	08/05/24 16:30	GM
	Acenaphthene	<0.28	ug/L	1.00	0.28	5	10		U	08/05/24 16:30	GM
	Acenaphthylene	<0.47	ug/L	1.00	0.47	5	10		U	08/05/24 16:30	GM
	Anthracene	<0.35	ug/L	1.00	0.35	5	10		U	08/05/24 16:30	GM
	Benzo(a)anthracene	<0.38	ug/L	1.00	0.38	5	10		U	08/05/24 16:30	GM
	Benzo(a)pyrene	<0.85	ug/L	1.00	0.85	5	10		U	08/05/24 16:30	GM
	Benzo(b)fluoranthene	<0.57	ug/L	1.00	0.57	5	10		U	08/05/24 16:30	GM
	Benzo(k)fluoranthene	<0.57	ug/L	1.00	0.57	5	10		U	08/05/24 16:30	GM
	Bis(2-ethylhexyl)phthalate	<2.2	ug/L	1.00	2.2	5	10		U	08/05/24 16:30	GM

LABORATORY TEST RESULTS

Job ID : 24080008

Date 8/16/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #128

Client Sample ID: Station CS-Porewater
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080008.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Butyl benzyl phthalate	<0.69	ug/L	1.00	0.69	5	10		U	08/05/24 16:30	GM
	Chrysene	<0.57	ug/L	1.00	0.57	5	10		U	08/05/24 16:30	GM
	Diethyl phthalate	<0.63	ug/L	1.00	0.63	5	10		U	08/05/24 16:30	GM
	Dimethyl phthalate	<0.72	ug/L	1.00	0.72	5	10		U	08/05/24 16:30	GM
	Di-n-butyl phthalate	<1.2	ug/L	1.00	1.2	5	10		U	08/05/24 16:30	GM
	Fluoranthene	<0.44	ug/L	1.00	0.44	5	10		U	08/05/24 16:30	GM
	Fluorene	<0.47	ug/L	1.00	0.47	5	10		U	08/05/24 16:30	GM
	Hexachlorobenzene	<0.69	ug/L	1.00	0.69	5	10		U	08/05/24 16:30	GM
	Hexachlorobutadiene	<0.41	ug/L	1.00	0.41	5	10		U	08/05/24 16:30	GM
	Hexachloroethane	<0.47	ug/L	1.00	0.47	5	20		U	08/05/24 16:30	GM
	Naphthalene	<0.31	ug/L	1.00	0.31	5	20		U	08/05/24 16:30	GM
	Nitrobenzene	<0.91	ug/L	1.00	0.91	5	20		U	08/05/24 16:30	GM
	Phenanthrene	<0.44	ug/L	1.00	0.44	5	20		U	08/05/24 16:30	GM
	Phenol	<0.44	ug/L	1.00	0.44	5	10		U	08/05/24 16:30	GM
	Pyrene	<0.57	ug/L	1.00	0.57	5	20		U	08/05/24 16:30	GM
	2,4,6-Tribromophenol(surr)	55.7	%	1.00		19-122				08/05/24 16:30	GM
	2-Fluorobiphenyl(surr)	93.9	%	1.00		30-115				08/05/24 16:30	GM
	2-Fluorophenol(surr)	33.6	%	1.00		15-115				08/05/24 16:30	GM
	Nitrobenzene-d5(surr)	83.8	%	1.00		23-120				08/05/24 16:30	GM
	Phenol-d6(surr)	27	%	1.00		10-130				08/05/24 16:30	GM
	p-Terphenyl-d14(surr)	114	%	1.00		18-137				08/05/24 16:30	GM
SM 2130B	Turbidity										
	Turbidity	1.39	NTU	1	0.0500	0.100				08/01/24 08:51	JCA
SM 2540C	Total Dissolved Solids										
	TDS	16900	mg/L	10	34.0	100				08/01/24 16:31	AL
SM 2540D	Total Suspended Solids										
	TSS	34.8	mg/L	0.400	1.0	1.0				08/01/24 18:01	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	0.001	mg/L	1	0.001	0.0100			H3,J	08/01/24 10:00	JCA
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	08/08/24 13:01	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	<0.01	mg/L	1	0.01	0.0500			U	08/07/24 11:30	KTH
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2.00	mg/L	1	2.00	2.00	400		U	08/01/24 09:00	SP
SM 5220D	Chemical Oxygen Demand										

LABORATORY TEST RESULTS

Job ID : 24080008

Date 8/16/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #128

Client Sample ID: Station CS-Porewater
Date Collected: 07/30/24
Time Collected: 09:20
Other Information:

Job Sample ID: 24080008.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5220D	Chemical Oxygen Demand										
	COD	175	mg/L	1	2.4	10.0	1			08/02/24 10:05	SP
SM 5310B	Total Organic Carbon										
	TOC	6.30	mg/L	1	0.61	1.00				08/01/24 17:51	AJ

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb240801108 **Created Date :** 08/01/24 **Created By :** Sgarcia

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080149 **Prep Method :** EPA 1664B **Prep Date :** 08/01/24 15:15 **Prep By :** Sgarcia

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	35.7	89.3	40	37.8	94.5	5.7	11	78-114	

QC Type: MS and MSD
QC Sample ID: 24073267.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	40.6	99.4						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb240801135 **Created Date :** 08/01/24 **Created By :** ALassile

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080162 **Prep Method :** SM 2540C **Prep Date :** 08/01/24 16:30 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 24073288.07

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	7.0	7	mg/L	0	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	504.0	101						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb240802119 **Created Date :** 08/02/24 **Created By :** GeMu

Samples in This QC Batch : 24080008.01

Extraction : PB24080258 **Prep Method :** EPA 625.1 **Prep Date :** 08/02/24 11:00 **Prep By :** Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
2-Fluorophenol(surr)	367-12-4	55.9	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb240802119 **Created Date :** 08/02/24 **Created By :** GeMu

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	51.2	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	71	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	71.8	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	71.5	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	75.1	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0309	61.9	0.05	0.0308	61.6	0.5	30	57-130	
1,2-Dichlorobenzene	0.05	0.0293	58.6	0.05	0.0302	60.5	3	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0298	59.6	0.05	0.0297	59.4	0.4	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0292	58.4	0.05	0.0300	59.9	2.7	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0390	78.1	0.05	0.0408	81.6	4.4	30	53-116	
2,4-Dimethylphenol	0.1	0.0839	83.9	0.1	0.0883	88.3	5.1	30	42-120	
2,4-Dinitrophenol	0.05	0.0289	57.8	0.05	0.0300	60.1	3.7	30	10-143	
2,4-Dinitrotoluene	0.05	0.0444	88.8	0.05	0.0458	91.6	3.1	30	51.2-127	
2,6-Dinitrotoluene	0.05	0.0496	99.2	0.05	0.0511	102	3	30	68-118	
2-Chlorophenol	0.05	0.0353	70.6	0.05	0.0363	72.6	2.8	30	36-120	
2-Nitrophenol	0.05	0.0395	79	0.05	0.0412	82.5	4.2	30	45-119	
4,6-Dinitro-2-methylphenol	0.05	0.0324	64.8	0.05	0.0341	68.3	5.1	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0425	85	0.05	0.0449	89.8	5.5	30	45.3-114	
4-Nitrophenol	0.05	0.0303	60.6	0.05	0.0333	66.5	9.4	30	13-129	
Acenaphthene	0.05	0.0425	84.9	0.05	0.0447	89.4	5.1	30	60-132	
Acenaphthylene	0.05	0.0425	84.9	0.05	0.0452	90.4	6.2	30	54-126	
Anthracene	0.05	0.0442	88.5	0.05	0.0468	93.5	5.6	30	53.5-112	
Benzo(a)anthracene	0.05	0.0473	94.6	0.05	0.0499	99.9	5.4	30	50.7-122	
Benzo(a)pyrene	0.05	0.0439	87.7	0.05	0.0455	91	3.6	30	41.3-146	
Benzo(b)fluoranthene	0.05	0.0495	99.1	0.05	0.0521	104	5.1	30	35.2-134	
Benzo(k)fluoranthene	0.05	0.0409	81.9	0.05	0.0428	85.7	4.5	30	35.3-128	
Bis(2-ethylhexyl)phthalate	0.05	0.0530	106	0.05	0.0555	111	4.6	30	44.2-129	
Butyl benzyl phthalate	0.05	0.0484	96.9	0.05	0.0510	102	5.2	30	52.1-133	
Chrysene	0.05	0.0471	94.1	0.05	0.0492	98.5	4.4	30	57.5-119	
Diethyl phthalate	0.05	0.0489	97.7	0.05	0.0501	100	2.5	30	50.7-120	
Dimethyl phthalate	0.05	0.0461	92.3	0.05	0.0485	96.9	5	30	55.9-112	
Di-n-butyl phthalate	0.05	0.0489	97.9	0.05	0.0510	102	4.1	30	54-120	
Fluoranthene	0.05	0.0479	95.7	0.05	0.0500	100	4.4	30	48.9-121	
Fluorene	0.05	0.0461	92.2	0.05	0.0466	93.1	1.1	30	70-113	
Hexachlorobenzene	0.05	0.0456	91.2	0.05	0.0483	96.6	5.8	30	52.7-107	
Hexachlorobutadiene	0.05	0.0303	60.7	0.05	0.0296	59.1	2.4	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb240802119 **Created Date :** 08/02/24 **Created By :** GeMu

Samples in This QC Batch : 24080008.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0280	56.1	0.05	0.0284	56.8	1.2	30	55-120	
Naphthalene	0.05	0.0329	65.9	0.05	0.0330	66.1	0.2	30	36-120	
Nitrobenzene	0.05	0.0430	85.9	0.05	0.0439	87.8	2.2	30	54-158	
Phenanthrene	0.05	0.0454	90.8	0.05	0.0472	94.4	3.9	30	65-120	
Phenol	0.05	0.0188	37.7	0.05	0.0196	39.2	4	30	17-120	
Pyrene	0.05	0.0445	88.9	0.05	0.0472	94.4	6	30	70-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Total Suspended Solids **Method : SM 2540D** **Reporting Units : mg/L**

QC Batch ID : Qb24080212 **Created Date :** 08/01/24 **Created By :** ALassile

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080203 **Prep Method :** SM 2540D **Prep Date :** 08/01/24 18:00 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 24073288.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	86.0	83.0	mg/L	3.6	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	464.0	92.8						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24080271 **Created Date :** 08/01/24 **Created By :** Ajohn

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	9.7	97						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24073256.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	BRL	5	5.0	100	5	4.9	98	2	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Metals by ICP/MS **Method :** EPA 200.8 **Reporting Units :** mg/L

QC Batch ID : Qb24080277 **Created Date :** 08/02/24 **Created By :** YWZhang

Samples in This QC Batch : 24080008.01

Digestion : PB24080212 **Prep Method :** EPA 200.8 **Prep Date :** 08/02/24 07:40 **Prep By :** JYou

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/L	1	0.001	0.00046		
Arsenic	7440-38-2T	< MDL	mg/L	1	0.00025	0.00002		
Chromium	7440-47-3T	< MDL	mg/L	1	0.00025	0.00004		
Copper	7440-50-8	< MDL	mg/L	1	0.0005	0.00005		
Lead	7439-92-1T	< MDL	mg/L	1	0.00025	0.00004		
Nickel	7440-02-0	< MDL	mg/L	1	0.00025	0.00008		
Zinc	7440-66-6T	< MDL	mg/L	1	0.002	0.00071		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	0.05	0.0486	97.2	0.05	0.0471	94.2	3.1	20	85-115	
Arsenic	0.05	0.0483	96.6	0.05	0.0489	97.8	1.2	20	85-115	
Chromium	0.05	0.0484	96.8	0.05	0.0494	98.9	2.1	20	85-115	
Copper	0.05	0.0487	97.3	0.05	0.0488	97.6	0.3	20	85-115	
Lead	0.05	0.0495	98.9	0.05	0.0501	100	1.3	20	85-115	
Nickel	0.05	0.0487	97.4	0.05	0.0494	98.7	1.5	20	85-115	
Zinc	0.05	0.0490	98	0.05	0.0494	98.8	0.8	20	85-115	

QC Type: MS and MSD
QC Sample ID: 24080045.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.0757	0.1	0.164	88.8						70-130	
Arsenic	BRL	0.1	0.101	101						70-130	
Chromium	BRL	0.1	0.109	109						70-130	
Copper	0.00325	0.1	0.104	100						70-130	
Lead	BRL	0.1	0.105	105						70-130	
Nickel	BRL	0.1	0.110	110						70-130	
Zinc	1.76	0.1	1.73	-30.07100						70-130	M6

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Chemical Oxygen Demand** **Method :** **SM 5220D** **Reporting Units :** **mg/L**

QC Batch ID : Qb24080280 **Created Date :** 08/02/24 **Created By :** sadeshp

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080230 **Prep Method :** SM 5220D **Prep Date :** 08/02/24 10:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	296.0	98.7	300	295.0	98.3	0.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24073288.07

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	12.0	400	414.0	101	400	416.0	101	0.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Anions **Method : EPA 300.0** **Reporting Units : mg/L**

QC Batch ID : Qb24080292 **Created Date :** 08/02/24 **Created By :** KPerera

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080219 **Prep Method :** EPA 300.0 **Prep Date :** 08/01/24 17:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.02		
Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.01		
Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.01		
Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.04		
Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.926	92.6	1	0.970	97	4.6	20	90-110	
Nitrate-N	1	0.937	93.7	1	0.926	92.6	1.2	20	90-110	
Nitrite-N	1	0.914	91.4	1	0.924	92.4	1.1	20	90-110	
Ortho Phosphate-P	1	0.920	92	1	0.909	90.9	1.2	20	90-110	
Sulfate	1	1.03	103	1	0.976	97.6	4.9	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24073288.07

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	BRL	1	0.998	99.8						80-120	
Nitrate-N	BRL	1	0.939	93.9						80-120	
Nitrite-N	BRL	1	0.904	90.4						80-120	
Ortho Phosphate-P	BRL	1	0.941	94.1						80-120	
Sulfate	0.252	1	1.46	120						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb24080297 **Created Date :** 08/01/24 **Created By :** Srijan

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/L	1	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	1.0057	101	1	1.0163	102	1	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24073280.02

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	1.2716	127	1	1.2765	128	0.4	10	90-110	M8

QC Type: MS2 and MSD2
QC Sample ID: 24073309.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	1.0480	105	1	1.0586	106	1	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24080401 **Created Date :** 08/03/24 **Created By :** PNaidu

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080401 **Prep Method :** EPA 624.1 **Prep Date :** 08/03/24 10:00 **Prep By :** PNaidu

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001	
1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001	
Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003	
Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001	
Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001	
Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001	
Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001	
Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001	
Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001	
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001	
Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001	
Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001	
Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001	
Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001	
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/L	1.00	0.005	0.001	
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/L	1.00	0.005	0.001	
Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001	
Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001	
Dibromofluoromethane(surr	1868-53-7	100	%	1.00			
1,2-Dichloroethane-d4(surr	17060-07-0	101	%	1.00			
Toluene-d8(surr)	2037-26-5	98	%	1.00			
p-Bromofluorobenzene(surr	460-00-4	104	%	1.00			

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0404	101	0.04	0.0412	103	2	30	82.6-123	
Benzene	0.04	0.0406	102	0.04	0.0416	104	2.4	30	89.9-118	
Chlorobenzene	0.04	0.0412	103	0.04	0.0421	105	2.2	30	91.5-114	
Toluene	0.04	0.0410	102	0.04	0.0420	105	2.5	30	89.6-118	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24080401 **Created Date :** 08/03/24 **Created By :** PNaidu

Samples in This QC Batch : 24080008.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Trichloroethylene	0.04	0.0416	104	0.04	0.0425	106	2.2	30	84.2-115	
1,1,1-Trichloroethane	0.04	0.0419	105	0.04	0.0428	107	2.2	30	83.2-127	
1,1,2-Trichloroethane	0.04	0.0423	106	0.04	0.0436	109	3	30	82.1-122	
1,1-Dichloroethane	0.04	0.0401	100	0.04	0.0422	105	5.1	30	84.8-123	
1,2-Dichlorobenzene	0.04	0.0417	104	0.04	0.0421	105	0.9	30	91.1-115	
1,2-Dichloroethane	0.04	0.0390	97.4	0.04	0.0402	101	3.1	30	82.8-123	
1,2-Dichloropropane	0.04	0.0408	102	0.04	0.0414	104	1.6	30	87.9-122	
1,3-Dichlorobenzene	0.04	0.0407	102	0.04	0.0416	104	2.2	30	91.7-114	
1,4-Dichlorobenzene	0.04	0.0412	103	0.04	0.0415	104	0.8	30	91.4-115	
Acrylonitrile	0.04	0.0417	104	0.04	0.0425	106	2	30	69-129	
Carbon tetrachloride	0.04	0.0439	110	0.04	0.0445	111	1.4	30	85.6-130	
Chloroethane	0.04	0.0395	98.9	0.04	0.0413	103	4.3	30	77.5-130	
Chloroform	0.04	0.0405	101	0.04	0.0414	104	2.2	30	85.4-121	
Chloromethane	0.04	0.0401	100	0.04	0.0397	99.2	0.9	30	71.4-131	
cis-1,3-Dichloropropene	0.04	0.0412	103	0.04	0.0419	105	1.6	30	89.6-118	
Ethylbenzene	0.04	0.0413	103	0.04	0.0423	106	2.3	30	91.1-115	
Methylene chloride	0.04	0.0391	97.7	0.04	0.0411	103	5	28	60-140	
Tetrachloroethylene	0.04	0.0380	95	0.04	0.0405	101	6.4	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0408	102	0.04	0.0410	102	0.5	30	85.3-123	
trans-1,3-Dichloropropene	0.04	0.0427	107	0.04	0.0432	108	1.2	30	84.7-119	
Vinyl Chloride	0.04	0.0411	103	0.04	0.0414	103	0.7	30	78.5-121	

QC Type: MS and MSD
QC Sample ID: 24080008.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0383	95.8						74.5-129	
Benzene	BRL	0.04	0.0402	100						88.4-143	
Chlorobenzene	BRL	0.04	0.0389	97.4						88-112	
Toluene	BRL	0.04	0.0386	96.6						47-150	
Trichloroethylene	BRL	0.04	0.0427	107						78.8-117	
1,1,1-Trichloroethane	BRL	0.04	0.0398	99.4						74.1-132	
1,1,2-Trichloroethane	BRL	0.04	0.0450	112						83.1-143	
1,1-Dichloroethane	BRL	0.04	0.0397	99.3						74.6-127	
1,2-Dichlorobenzene	BRL	0.04	0.0399	99.9						88.7-115	
1,2-Dichloroethane	BRL	0.04	0.0427	107						59-155	
1,2-Dichloropropane	BRL	0.04	0.0418	104						84.1-128	
1,3-Dichlorobenzene	BRL	0.04	0.0383	95.8						84.5-114	
1,4-Dichlorobenzene	BRL	0.04	0.0392	97.9						83.6-115	
Acrylonitrile	BRL	0.04	0.0474	118						40-160	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24080401 **Created Date :** 08/03/24 **Created By :** PNaidu

Samples in This QC Batch : 24080008.01

QC Type: MS and MSD
QC Sample ID: 24080008.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Carbon tetrachloride	BRL	0.04	0.0406	102						78.7-137	
Chloroethane	BRL	0.04	0.0373	93.4						68.3-134	
Chloroform	BRL	0.04	0.0402	101						69.2-138	
Chloromethane	BRL	0.04	0.0400	100						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0423	106						76.9-129	
Ethylbenzene	BRL	0.04	0.0385	96.3						64.3-133	
Methylene chloride	BRL	0.04	0.0392	98.1						25.1-195	
Tetrachloroethylene	BRL	0.04	0.0468	117						64-138	
trans-1,2-Dichloroethylene	BRL	0.04	0.0393	98.2						79.6-126	
trans-1,3-Dichloropropene	BRL	0.04	0.0423	106						76.2-134	
Vinyl Chloride	BRL	0.04	0.0395	98.8						54.7-139	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Hexavalent Chromium **Method : SM 3500Cr B** **Reporting Units : mg/L**

QC Batch ID : Qb240805107 **Created Date :** 08/01/24 **Created By :** JCasas

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		

QC Type: Duplicate

QC Sample ID: 24080008.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	0.1	0.0988	98.8	0.1	0.0993	99.3	0.5	20	90-111	

QC Type: MS and MSD

QC Sample ID: 24080008.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	0.1	0.0936	93.6	0.1	0.0942	94.2	0.6	20	90-111	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb24080559 **Created Date :** 08/02/24 **Created By :** Srijan

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080521 **Prep Method :** EPA 351.2_ **Prep Date :** 08/02/24 12:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/L	1	0.2	0.02446		
TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	5	5.07	101	5	5.12	102	1.1	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24073295.02

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	BRL	5	5.29	106	5	5.33	107	0.8	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24080008.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.933	5	6.79	117	5	6.77	117	0.3	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Total Metals - Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb240806107 **Created Date :** 08/06/24 **Created By :** MSenarath

Samples in This QC Batch : 24080008.01

Digestion : PB24080660 **Prep Method :** EPA 245.1 **Prep Date :** 08/06/24 12:30 **Prep By :** MSenarath

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00461	92.2	0.005	0.00453	90.6	1.8	20	85-115	

QC Type: MS and MSD
QC Sample ID: 24080308.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	0.000310	0.005	0.00486	91						85-115	

QC Type: MS2 and MSD2
QC Sample ID: 24080321.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00468	93.6						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb24080614 **Created Date :** 08/01/24 **Created By :** sadeshp

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080237 **Prep Method :** SM 5210B **Prep Date :** 08/01/24 09:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 24080128.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	7.22	7.12	mg/L	1.4	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	183.00	92.4	198	189.00	95.5	3.2	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb240807114 **Created Date :** 08/07/24 **Created By :** Karthick

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.204	102	0.200	0.200	100	1.7	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24080555.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	BRL	0.200	0.200	100	0.200	0.194	97	3.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb240807132 **Created Date :** 08/01/24 **Created By :** JCasas

Samples in This QC Batch : 24080008.01

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.05		

QC Type: Duplicate

QC Sample ID: 24080008.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	1.394	1.394	NTU	0	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	17.58	97.7						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24080008 **Date :** 8/16/2024

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb240808121 **Created Date :** 08/08/24 **Created By :** Srijan

Samples in This QC Batch : 24080008.01

Sample Preparation : PB24080855 **Prep Method :** SM 4500CNC/E **Prep Date :** 08/08/24 11:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 24080473.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	0.0080	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.040	100	0.04	0.038	95	5.1	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24080473.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	0.0080	0.04	0.041	82.5						80-120	

Sample Condition Checklist

A&B JobID : **24080008**	Date Received : **08/01/2024**	Time Received : **8:35AM**
Client Name : **Freese & Nichols**		
Temperature : **2.4°C**	Sample pH : **<2 NH3, COD, TKN, TCO, P, Metals >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **234223**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** **Water** ☑ **Soil** ☐ **Liquid** ☐ **Sludge** ☐ **Solid** ☐ **Cassette** ☐ **Tube** ☐ **Bulk** ☐ **Badge** ☐ **Food** ☐ **Other** ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

Brought by : Client

Received by : Jedralin

Check in by/date : Jedralin / 08/01/2024

ab-s005-1123

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)
Houston, TX 77029

Job ID:24080008

08/01/2024 Freese & Nichols AMS

A&B

5. Project #

6. Project Name / Location
Formosa - Porewater Trip # 128

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

REPORT TO:	**2. INVOICE TO:**
Freese & Nichols	Company: Same
10431 Morado Circle, Ste. 300	Address:
Austin, TX 78759	
Contact: Lisa Vitale	Contact:
Phone: 512-617-3100	Phone:
Fax:	Fax:
Email:	Email:
Email CC:	Email CC:

3. PO #

4. Turnaround Time- Business Days
1 Day * 5 Days *
2 Days * X 7 Days-Std
3 Days * Other
* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

9. Sample ID & Description	Lab Use Only	**10. Sampling** Date	Time	**11.** comp	grab	**12. Matrix** Water	Soil	Sludge	other	**Total No. of Containers**	O&G	VOC	NH3,COD,TKN,TOC,P	Metals + Hg	Total Cyn	BOD, Anions, Cr+6, TDS, Turbidity	TSS	SVOC		**18. Comments**
										No. of Containers*	2	3	1	1	1	2	1	2		
										Containers*	L	Vials	P	P	P	P	P	AG		
										Preservatives**	S	H,G	S	N	OH;X	C	C	C		
Station C5 - Porewater		07-30-24	9:20		X	X				13	X	X	X	X	X	X	X	X		

19. RELINQUISHED BY	DATE	TIME	**20. RECEIVED BY**	DATE	TIME	KNOWN HAZARDS / COMMENTS:
1)	07.31.24	13:00		07-31-24	13:30	
2)	08-01-24	08:35		08/01/24	0835	
3)						

* Containers: VOA- 40 ml vial, 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

Temperature: 2.4
Intact ☑ Y ☐ N
Initials

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

NWDLS Water, Sediment, and Porewater Chemistry Trip 129, October 2024

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Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C24-00185

January 06, 2025

LAB REPORT

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10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

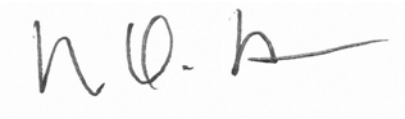
Report ID: 20250106131806MM

RE: FP RW Monitoring Program - Oct w/Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Work Order Case Narrative

A total of 63 samples were collected on:

Laboratory ID	Sample Name	Sample Date
24J1597-01	A1-W	10/17/2024 09:07
24J1597-02	A2-W	10/17/2024 09:16
24J1597-03	A3-W	10/17/2024 09:26
24J1597-04	A4-W	10/17/2024 09:36
24J1597-05	A5-W	10/17/2024 09:07
24J1597-06	B1-W	10/17/2024 09:52
24J1597-07	B2-W	10/17/2024 10:17
24J1597-08	B3-W	10/17/2024 10:06
24J1597-09	B4-W	10/17/2024 09:43
24J1597-10	C1-W	10/17/2024 11:12
24J1597-11	C2-W	10/17/2024 10:59
24J1597-12	C3-W	10/17/2024 10:49
24J1597-13	C4-W	10/17/2024 11:27
24J1597-14	C5-W	10/17/2024 11:12
24J1597-15	R1-W	10/17/2024 08:39
24J1597-16	R2-W	10/17/2024 08:09
24J1597-17	R3-W	10/17/2024 07:49
24J1597-18	R4-W	10/17/2024 08:53
24J1597-19	A1-P	10/15/2024 11:12
24J1597-20	A2-P	10/15/2024 11:21
24J1597-21	A3-P	10/15/2024 11:32
24J1597-22	A4-P	10/15/2024 11:41
24J1597-23	A5-P	10/15/2024 11:12
24J1597-24	B1-P	10/15/2024 12:27
24J1597-25	B2-P	10/15/2024 12:09
24J1597-26	B3-P	10/15/2024 11:52
24J1597-27	B4-P	10/15/2024 12:35
24J1597-28	C1-P	10/15/2024 14:18
24J1597-29	C2-P	10/15/2024 13:55
24J1597-30	C3-P	10/15/2024 13:36
24J1597-31	C4-P	10/15/2024 14:37
24J1597-32	C5-P	10/15/2024 14:18
24J1597-33	R1-P	10/15/2024 09:54
24J1597-34	R2-P	10/15/2024 09:40
24J1597-35	R3-P	10/15/2024 09:17
24J1597-36	R4-P	10/15/2024 10:13
24J1597-37	A1-S	10/15/2024 11:12
24J1597-38	A2-S	10/15/2024 11:21
24J1597-39	A3-S	10/15/2024 11:32
24J1597-40	A4-S	10/15/2024 11:41
24J1597-41	A5-S	10/15/2024 11:12
24J1597-42	B1-S	10/15/2024 12:27
24J1597-43	B2-S	10/15/2024 12:09
24J1597-44	B3-S	10/15/2024 11:52
24J1597-45	B4-S	10/15/2024 12:35
24J1597-46	C1-S	10/15/2024 14:18

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

24J1597-47	C2-S	10/15/2024 13:55
24J1597-48	C3-S	10/15/2024 13:36
24J1597-49	C4-S	10/15/2024 14:37
24J1597-50	C5-S	10/15/2024 14:18
24J1597-51	D1-S	10/15/2024 14:54
24J1597-52	D2-S	10/15/2024 15:01
24J1597-53	D3-S	10/15/2024 15:15
24J1597-54	M22-S	10/15/2024 14:44
24J1597-55	R1-S	10/15/2024 09:54
24J1597-56	R2-S	10/15/2024 09:40
24J1597-57	R3-S	10/15/2024 09:17
24J1597-58	R4-S	10/15/2024 10:13
24J1597-59	C1-TISSUE	10/17/2024 11:12
24J1597-60	C2-TISSUE	10/17/2024 10:59
24J1597-61	C3-TISSUE	10/17/2024 10:49
24J1597-62	R5-TISSUE	10/17/2024 11:45
24J1597-63	ARCHIVED/CONTROL-TISSUE	09/13/2024 10:30

Samples were received and accepted at NWDLS on 10/18/2024 08:27. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 24J1597. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

NWDLS
North Water District Laboratory Services, Inc.

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 24J1597-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 20:59	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 20:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 20:59	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 24J1597-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 04:29	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*95.2%*		*54.6-148*					*11/09/2024 04:29*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*120%*		*55-152*					*11/09/2024 04:29*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*102%*		*52.4-136*					*11/09/2024 04:29*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*110%*		*52-162*					*11/09/2024 04:29*	
SW-8270	*Surrogate: Phenol-d5-surr*		*120%*		*58.7-152*					*11/09/2024 04:29*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:09	JBM
EPA 200.7	Copper	A	11.2		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:09	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:09	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:09	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:31	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 17:57	JBM
EPA 200.7	Copper	A	10.7		ug/L	1	2.46	10.0	BHJ2709	10/29/2024 11:52	AKR
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:24	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 10:57	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 17:57	JBM
EPA 200.7	Zinc	A	7.12		ug/L	1	2.17	5.00	BHJ2709	12/08/2024 11:45	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:42	BAK
EPA 300.0	Chloride	A	11600		mg/L	250	8.62	250	BHJ2774	10/22/2024 02:00	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 24J1597-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	A	0.0109		mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:30	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127		mg/L	1	20	20	BHJ3077	10/23/2024 14:12	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:10	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 15:34	AGZ
HACH 8507	Nitrite as N	A	0.0201		mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:02	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0814		mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:29	MLB
EPA 300.0	Sulfate	A	1570		mg/L	250	8.52	250	BHJ2774	10/22/2024 02:00	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21500		mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.42		mg/L	1	0.451	1.00	BHK0384	11/06/2024 02:54	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0939		mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:18	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	18.0		mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	12.0		NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-W
Lab Sample ID: 24J1597-01RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	2	8.95	50.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<10.0	U	ug/L	2	1.11	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	4-Nitrophenol (Rerun)	A	<10.0	U	ug/L	2	8.95	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Benzo(a)anthracene (Rerun)	A	<10.0	U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<10.0	U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<10.0	B, U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Chrysene (Rerun)	A	<10.0	U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.559	10.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	Pyrene (Rerun)	A	<20.0	U	ug/L	2	0.559	20.0	BHJ3076	11/11/2024 19:54	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*104%*		*54.6-148*					*11/11/2024 19:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*113%*		*55-152*					*11/11/2024 19:54*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerun*		*125%*		*52.4-136*					*11/11/2024 19:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*101%*		*52-162*					*11/11/2024 19:54*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*103%*		*58.7-152*					*11/11/2024 19:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*86.8%*		*51.9-147*					*11/11/2024 19:54*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 24J1597-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:16
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 21:13	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 21:13	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:13	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 24J1597-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:05	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*94.1%*		*54.6-148*					*11/09/2024 05:05*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*131%*		*55-152*					*11/09/2024 05:05*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*128%*		*52.4-136*					*11/09/2024 05:05*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*216%*	*S*	*52-162*					*11/09/2024 05:05*	
SW-8270	*Surrogate: Phenol-d5-surr*		*213%*	*S*	*58.7-152*					*11/09/2024 05:05*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:12	JBM
EPA 200.7	Copper	A	11.0		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:12	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:12	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:12	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:34	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:00	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:00	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:34	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:00	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:00	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2709	12/08/2024 11:48	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:51	BAK
EPA 300.0	Chloride	A	11600		mg/L	250	8.62	250	BHJ2774	10/22/2024 02:20	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 24J1597-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:30	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113		mg/L	1	20	20	BHJ3077	10/23/2024 14:12	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:12	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 16:34	AGZ
HACH 8507	Nitrite as N	A	0.0187		mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:03	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0770		mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:30	MLB
EPA 300.0	Sulfate	A	1570		mg/L	250	8.52	250	BHJ2774	10/22/2024 02:20	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21700		mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.50		mg/L	1	0.451	1.00	BHK0384	11/06/2024 03:16	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0930		mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:19	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	18.2		mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	11.0		NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A2-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-02RE1	Date Collected:	10/17/2024 9:16
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	2	8.93	50.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<10.0	U	ug/L	2	1.11	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	4-Nitrophenol (Rerun)	A	<10.0	U	ug/L	2	8.93	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Benzo(a)anthracene (Rerun)	A	<10.0	U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<10.0	U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<10.0	B, U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Chrysene (Rerun)	A	<10.0	U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.557	10.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	Pyrene (Rerun)	A	<20.0	U	ug/L	2	0.557	20.0	BHJ3076	11/11/2024 20:30	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*99.7%*		*54.6-148*					*11/11/2024 20:30*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*108%*		*55-152*					*11/11/2024 20:30*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerun*		*114%*		*52.4-136*					*11/11/2024 20:30*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*93.7%*		*52-162*					*11/11/2024 20:30*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*96.1%*		*58.7-152*					*11/11/2024 20:30*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*77.3%*		*51.9-147*					*11/11/2024 20:30*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 24J1597-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:26
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 21:27	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 21:27	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:27	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.46	50.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 24J1597-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.46	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 05:40	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*98.8%*		*54.6-148*					*11/09/2024 05:40*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*122%*		*55-152*					*11/09/2024 05:40*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*115%*		*52.4-136*					*11/09/2024 05:40*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*113%*		*52-162*					*11/09/2024 05:40*	
SW-8270	*Surrogate: Phenol-d5-surr*		*117%*		*58.7-152*					*11/09/2024 05:40*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.6%*		*51.9-147*					*11/09/2024 05:40*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:16	JBM
EPA 200.7	Copper	A	10.6		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:16	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:16	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:16	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:37	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 24J1597-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:26
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:04	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:04	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:37	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:03	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:04	JBM
EPA 200.7	Zinc	A	6.04	ug/L	1	2.17	5.00	BHJ2709	12/08/2024 11:51	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.96	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:06	BAK
EPA 300.0	Chloride	A	11200	mg/L	250	8.62	250	BHJ2774	10/22/2024 02:40	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:30	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107	mg/L	1	20	20	BHJ3077	10/23/2024 14:13	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:54	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 16:54	AGZ
HACH 8507	Nitrite as N	A	0.0178	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:04	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.108	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:31	MLB
EPA 300.0	Sulfate	A	1540	mg/L	250	8.52	250	BHJ2774	10/22/2024 02:40	AGZ
SM 2540 C	Residue-filterable (TDS)	A	20900	mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.34	mg/L	1	0.451	1.00	BHK0384	11/06/2024 03:38	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.133	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:20	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	14.8	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	11.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 24J1597-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:36
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 21:41	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 21:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:41	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 24J1597-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 06:16	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*157%*	*S*	*54.6-148*					*11/09/2024 06:16*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*185%*	*S*	*55-152*					*11/09/2024 06:16*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*165%*	*S*	*52.4-136*					*11/09/2024 06:16*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*114%*		*52-162*					*11/09/2024 06:16*	
SW-8270	*Surrogate: Phenol-d5-surr*		*103%*		*58.7-152*					*11/09/2024 06:16*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:44	JBM
EPA 200.7	Copper	A	10.1		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:44	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:44	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:44	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:40	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:19	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:19	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:41	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:31	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:19	JBM
EPA 200.7	Zinc	A	6.05		ug/L	1	2.17	5.00	BHJ2709	12/08/2024 11:55	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:09	BAK
EPA 300.0	Chloride	A	11700		mg/L	250	8.62	250	BHJ2774	10/22/2024 03:00	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 24J1597-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127		mg/L	1	20	20	BHJ3077	10/23/2024 14:13	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:58	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 17:14	AGZ
HACH 8507	Nitrite as N	A	0.0188		mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:04	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0695		mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:32	MLB
EPA 300.0	Sulfate	A	1580		mg/L	250	8.52	250	BHJ2774	10/22/2024 03:00	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21600		mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.35		mg/L	1	0.451	1.00	BHK0384	11/06/2024 04:00	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0853		mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:21	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	14.3		mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	11.0		NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A4-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-04RE1	Date Collected:	10/17/2024 9:36
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	2	8.88	50.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<10.0	U	ug/L	2	1.10	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	4-Nitrophenol (Rerun)	A	<10.0	U	ug/L	2	8.88	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Benzo(a)anthracene (Rerun)	A	<10.0	U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<10.0	U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<10.0	B, U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Chrysene (Rerun)	A	<10.0	U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.554	10.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	Pyrene (Rerun)	A	<20.0	U	ug/L	2	0.554	20.0	BHJ3076	11/11/2024 21:06	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*112%*		*54.6-148*					*11/11/2024 21:06*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*108%*		*55-152*					*11/11/2024 21:06*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerun*		*132%*		*52.4-136*					*11/11/2024 21:06*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*107%*		*52-162*					*11/11/2024 21:06*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*103%*		*58.7-152*					*11/11/2024 21:06*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*91.5%*		*51.9-147*					*11/11/2024 21:06*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-W
Lab Sample ID: 24J1597-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 20:43	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 20:43	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 20:43	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.48	50.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-W (Continued)
Lab Sample ID: 24J1597-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 03:53	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*93.4%*		*54.6-148*					*11/09/2024 03:53*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*115%*		*55-152*					*11/09/2024 03:53*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*106%*		*52.4-136*					*11/09/2024 03:53*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*103%*		*52-162*					*11/09/2024 03:53*	
SW-8270	*Surrogate: Phenol-d5-surr*		*108%*		*58.7-152*					*11/09/2024 03:53*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.8%*		*51.9-147*					*11/09/2024 03:53*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 13:52	JBM
EPA 200.7	Copper	A	10.4		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 13:52	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 13:52	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 13:52	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2701	10/27/2024 12:07	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-W (Continued)
Lab Sample ID: 24J1597-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:07
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 17:41	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 17:41	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:44	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 10:40	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 17:41	JBM
EPA 200.7	Zinc	A	<50.0U	ug/L	10	21.7	50.0	BHJ2709	12/08/2024 11:35	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:52	BAK
EPA 300.0	Chloride	A	11200	mg/L	250	8.62	250	BHJ2911	10/22/2024 15:29	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:28	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1	20	20	BHJ3077	10/23/2024 14:11	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:44	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 12:55	AGZ
HACH 8507	Nitrite as N	A	0.0207	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:00	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0754	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:26	MLB
EPA 300.0	Sulfate	A	1510	mg/L	250	8.52	250	BHJ2911	10/22/2024 15:29	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21600	mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.45	mg/L	1	0.451	1.00	BHK0385	11/06/2024 06:31	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0921	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:15	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	14.1	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	13.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 24J1597-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:52
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 21:55	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 21:55	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 21:55	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 24J1597-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.551	10.0	BHJ3076	11/09/2024 06:52	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*111%*		*54.6-148*					*11/09/2024 06:52*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*107%*		*55-152*					*11/09/2024 06:52*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*132%*		*52.4-136*					*11/09/2024 06:52*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*118%*		*52-162*					*11/09/2024 06:52*	
SW-8270	*Surrogate: Phenol-d5-surr*		*129%*		*58.7-152*					*11/09/2024 06:52*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:48	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:48	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:48	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:48	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:43	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:23	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:23	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:56	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:35	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:23	JBM
EPA 200.7	Zinc	A	5.67		ug/L	1	2.17	5.00	BHJ2709	12/08/2024 11:58	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:51	BAK
EPA 300.0	Chloride	A	11300		mg/L	250	8.62	250	BHJ2774	10/22/2024 03:20	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 24J1597-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry (Continued)											
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113		mg/L	1	20	20	BHJ3077	10/23/2024 14:13	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:08	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 17:33	AGZ
HACH 8507	Nitrite as N	A	0.0195		mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:05	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0780		mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:33	MLB
EPA 300.0	Sulfate	A	1550		mg/L	250	8.52	250	BHJ2774	10/22/2024 03:20	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21400		mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.48		mg/L	1	0.451	1.00	BHK0384	11/06/2024 04:22	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0919		mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:22	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	17.7		mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	10.0		NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B1-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-06RE1	Date Collected:	10/17/2024 9:52
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	2	8.86	50.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<10.0	U	ug/L	2	1.10	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	4-Nitrophenol (Rerun)	A	<10.0	U	ug/L	2	8.86	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Benzo(a)anthracene (Rerun)	A	<10.0	U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<10.0	U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<10.0	B, U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Chrysene (Rerun)	A	<10.0	U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Fluoranthene (Rerun)	A	<10.0	U	ug/L	2	0.553	10.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	Pyrene (Rerun)	A	<20.0	U	ug/L	2	0.553	20.0	BHJ3076	11/11/2024 21:43	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*107%*		*54.6-148*					*11/11/2024 21:43*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*105%*		*55-152*					*11/11/2024 21:43*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerun*		*124%*		*52.4-136*					*11/11/2024 21:43*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*99.8%*		*52-162*					*11/11/2024 21:43*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*99.1%*		*58.7-152*					*11/11/2024 21:43*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*83.8%*		*51.9-147*					*11/11/2024 21:43*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 24J1597-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:17
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 22:08	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 22:08	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:08	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.44	50.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 24J1597-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.44	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.277	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.552	10.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.277	20.0	BHJ3076	11/09/2024 07:28	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*105%*		*54.6-148*					*11/09/2024 07:28*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*125%*		*55-152*					*11/09/2024 07:28*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*122%*		*52.4-136*					*11/09/2024 07:28*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*114%*		*52-162*					*11/09/2024 07:28*	
SW-8270	*Surrogate: Phenol-d5-surr*		*121%*		*58.7-152*					*11/09/2024 07:28*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*83.8%*		*51.9-147*					*11/09/2024 07:28*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:51	JBM
EPA 200.7	Copper	A	10.3		ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:51	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:51	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:51	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:46	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 24J1597-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:17
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:26	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:26	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 15:59	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:38	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:26	JBM
EPA 200.7	Zinc	A	5.67	ug/L	1	2.17	5.00	BHJ2709	12/08/2024 12:01	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:07	BAK
EPA 300.0	Chloride	A	11400	mg/L	250	8.62	250	BHJ2774	10/22/2024 03:40	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107	mg/L	1	20	20	BHJ3077	10/23/2024 14:14	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:07	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 17:53	AGZ
HACH 8507	Nitrite as N	A	0.0175	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:05	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0768	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:35	MLB
EPA 300.0	Sulfate	A	1550	mg/L	250	8.52	250	BHJ2774	10/22/2024 03:40	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21400	mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.47	mg/L	1	0.451	1.00	BHK0384	11/06/2024 04:44	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0961	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:25	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	14.8	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	11.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B3-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-08	Date Collected:	10/17/2024 10:06
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 22:22	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 22:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:22	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.47	50.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 24J1597-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.47	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:04	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*89.8%*		*54.6-148*					*11/09/2024 08:04*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*148%*		*55-152*					*11/09/2024 08:04*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*123%*		*52.4-136*					*11/09/2024 08:04*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*146%*		*52-162*					*11/09/2024 08:04*	
SW-8270	*Surrogate: Phenol-d5-surr*		*153%*	*S*	*58.7-152*					*11/09/2024 08:04*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*79.2%*		*51.9-147*					*11/09/2024 08:04*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:54	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:54	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:54	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:54	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:49	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 24J1597-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:29	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:29	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:03	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:41	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:29	JBM
EPA 200.7	Zinc	A	7.01	ug/L	1	2.17	5.00	BHJ2709	12/08/2024 12:05	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:09	BAK
EPA 300.0	Chloride	A	11500	mg/L	250	8.62	250	BHJ2774	10/22/2024 04:00	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1	20	20	BHJ3077	10/23/2024 14:14	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:11	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 18:13	AGZ
HACH 8507	Nitrite as N	A	0.0184	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:06	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0683	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:36	MLB
EPA 300.0	Sulfate	A	1560	mg/L	250	8.52	250	BHJ2774	10/22/2024 04:00	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21400	mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.39	mg/L	1	0.451	1.00	BHK0385	11/06/2024 07:36	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0828	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:26	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	14.2	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	9.00	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B4-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-09	Date Collected:	10/17/2024 9:43
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 22:36	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 22:36	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:36	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.47	50.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 24J1597-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:43
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.47	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.556	10.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 08:40	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.0%*	*54.6-148*					*11/09/2024 08:40*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*120%*	*55-152*					*11/09/2024 08:40*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*95.1%*	*52.4-136*					*11/09/2024 08:40*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*110%*	*52-162*					*11/09/2024 08:40*	
SW-8270	*Surrogate: Phenol-d5-surr*		*116%*	*58.7-152*					*11/09/2024 08:40*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*65.2%*	*51.9-147*					*11/09/2024 08:40*	
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 14:57	JBM
EPA 200.7	Copper	A	10.6	ug/L	1	2.46	10.0	BHJ2701	10/25/2024 14:57	JBM
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 14:57	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 14:57	JBM
EPA 200.7	Zinc	A	5.16	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 08:52	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 24J1597-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 9:43
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:32	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:32	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:06	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:44	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:32	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2709	12/18/2024 08:58	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:38	BAK
EPA 300.0	Chloride	A	11700	mg/L	250	8.62	250	BHJ2774	10/22/2024 04:20	AGZ
SM 4500-CN^- C	Total Cyanide	A	0.0113	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107	mg/L	1	20	20	BHJ3077	10/23/2024 14:15	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:52	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 21:13	AGZ
HACH 8507	Nitrite as N	A	0.0184	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:06	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0682	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:38	MLB
EPA 300.0	Sulfate	A	1590	mg/L	250	8.52	250	BHJ2774	10/22/2024 04:20	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21700	mg/L	1	10.0	10.0	BHJ2765	10/23/2024 11:00	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.34	mg/L	1	0.451	1.00	BHK0385	11/06/2024 07:58	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0862	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:26	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	13.4	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	9.10	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 24J1597-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 22:50	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 22:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 22:50	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.45	50.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 24J1597-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:17	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*103%*		*54.6-148*					*11/09/2024 09:17*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*130%*		*55-152*					*11/09/2024 09:17*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*118%*		*52.4-136*					*11/09/2024 09:17*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*123%*		*52-162*					*11/09/2024 09:17*	
SW-8270	*Surrogate: Phenol-d5-surr*		*130%*		*58.7-152*					*11/09/2024 09:17*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.9%*		*51.9-147*					*11/09/2024 09:17*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ2701	10/25/2024 15:01	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BHJ2701	10/25/2024 15:01	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2701	10/25/2024 15:01	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2701	10/25/2024 15:01	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BHJ2701	12/18/2024 09:14	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 24J1597-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2709	10/25/2024 18:36	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2709	10/25/2024 18:36	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:09	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2709	10/26/2024 11:47	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2709	10/25/2024 18:36	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2709	12/18/2024 09:14	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:06	BAK
EPA 300.0	Chloride	A	11200	mg/L	250	8.62	250	BHJ2911	10/22/2024 17:08	AGZ
SM 4500-CN^- C	Total Cyanide	A	0.0102	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1	20	20	BHJ3077	10/23/2024 14:15	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:14	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 21:32	AGZ
HACH 8507	Nitrite as N	A	0.0159	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:07	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0709	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:39	MLB
EPA 300.0	Sulfate	A	1510	mg/L	250	8.52	250	BHJ2911	10/22/2024 17:08	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21900	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.29	mg/L	1	0.451	1.00	BHK0385	11/06/2024 08:20	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0943	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:27	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	13.5	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	9.10	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 24J1597-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 23:04	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 23:04	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:04	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.45	50.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 24J1597-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 09:54	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*110%*		*54.6-148*					*11/09/2024 09:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*119%*		*55-152*					*11/09/2024 09:54*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*126%*		*52.4-136*					*11/09/2024 09:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*106%*		*52-162*					*11/09/2024 09:54*	
SW-8270	*Surrogate: Phenol-d5-surr*		*113%*		*58.7-152*					*11/09/2024 09:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.9%*		*51.9-147*					*11/09/2024 09:54*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, V, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:01	JBM
EPA 200.7	Copper	A	10.6		ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:01	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:21	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:01	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:21	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 24J1597-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:14	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:14	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:13	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:42	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:14	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 09:37	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:47	BAK
EPA 300.0	Chloride	A	11400	mg/L	250	8.62	250	BHJ2911	10/22/2024 17:47	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1	20	20	BHJ3077	10/23/2024 14:19	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:50	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 21:52	AGZ
HACH 8507	Nitrite as N	A	0.0192	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:10	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0757	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:42	MLB
EPA 300.0	Sulfate	A	1530	mg/L	250	8.52	250	BHJ2911	10/22/2024 17:47	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21700	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.34	mg/L	1	0.451	1.00	BHK0385	11/06/2024 08:42	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0940	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:31	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	11.7	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	8.20	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 24J1597-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:49
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 23:18	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 23:18	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:18	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.45	50.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results

(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 24J1597-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:49
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 10:31	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*112%*		*54.6-148*					*11/09/2024 10:31*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*123%*		*55-152*					*11/09/2024 10:31*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*126%*		*52.4-136*					*11/09/2024 10:31*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*111%*		*52-162*					*11/09/2024 10:31*	
SW-8270	*Surrogate: Phenol-d5-surr*		*118%*		*58.7-152*					*11/09/2024 10:31*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*83.6%*		*51.9-147*					*11/09/2024 10:31*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	B, CB, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:04	JBM
EPA 200.7	Copper	A	10.3		ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:04	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:24	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:04	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:24	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 24J1597-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 10:49
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:17	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:17	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:23	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:45	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:17	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 09:40	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:54	BAK
EPA 300.0	Chloride	A	11100	mg/L	250	8.62	250	BHJ2911	10/22/2024 19:07	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1	20	20	BHJ3077	10/23/2024 14:18	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:15	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 22:12	AGZ
HACH 8507	Nitrite as N	A	0.0183	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:10	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0700	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:44	MLB
EPA 300.0	Sulfate	A	1500	mg/L	250	8.52	250	BHJ2911	10/22/2024 19:07	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21500	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.34	mg/L	1	0.451	1.00	BHK0385	11/06/2024 09:04	MLB
Calc	Total Organic Nitrogen (TON)	N	1.01	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0877	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:32	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	13.1	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	9.30	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 24J1597-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:27
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 23:32	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 23:32	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:32	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.46	50.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 24J1597-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:27
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.46	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.555	10.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BHJ3076	11/09/2024 11:07	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*109%*	*54.6-148*					*11/09/2024 11:07*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*115%*	*55-152*					*11/09/2024 11:07*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*139% S*	*52.4-136*					*11/09/2024 11:07*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*114%*	*52-162*					*11/09/2024 11:07*	
SW-8270	*Surrogate: Phenol-d5-surr*		*120%*	*58.7-152*					*11/09/2024 11:07*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*90.9%*	*51.9-147*					*11/09/2024 11:07*	
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, V, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:08	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:08	JBM
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:28	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:08	JBM
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:28	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 24J1597-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:27
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:20	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:20	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:26	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:48	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:20	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 10:05	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:54	BAK
EPA 300.0	Chloride	A	11100	mg/L	250	8.62	250	BHJ2911	10/22/2024 19:27	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1	20	20	BHJ3077	10/23/2024 14:18	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:48	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 22:32	AGZ
HACH 8507	Nitrite as N	A	0.0173	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:11	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0695	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:44	MLB
EPA 300.0	Sulfate	A	1510	mg/L	250	8.52	250	BHJ2911	10/22/2024 19:27	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21700	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.28	mg/L	1	0.451	1.00	BHK0385	11/06/2024 09:26	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0881	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:33	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	9.79	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	8.10	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 24J1597-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/22/2024 23:46	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/22/2024 23:46	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/22/2024 23:46	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.48	50.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg

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TCEQ TX-C24-00185

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 24J1597-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	CDG
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0B, C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Fluorene	A	<10.0C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Phenol, Total	A	<10.0C+, U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 12:20	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*103%*	*54.6-148*					*11/09/2024 12:20*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*117%*	*55-152*					*11/09/2024 12:20*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*112%*	*52.4-136*					*11/09/2024 12:20*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*108%*	*52-162*					*11/09/2024 12:20*	
SW-8270	*Surrogate: Phenol-d5-surr*		*119%*	*58.7-152*					*11/09/2024 12:20*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*75.1%*	*51.9-147*					*11/09/2024 12:20*	
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, V, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 15:10	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHJ2705	10/25/2024 15:10	JBM
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2705	10/25/2024 15:10	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 15:10	JBM
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:05	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 24J1597-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 18:45	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 18:45	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:36	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 11:57	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 18:45	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 09:23	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:13	BAK
EPA 300.0	Chloride	A	11600	mg/L	250	8.62	250	BHJ2911	10/22/2024 21:26	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:37	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127	mg/L	1	20	20	BHJ3077	10/23/2024 14:17	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 14:03	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 18:33	AGZ
HACH 8507	Nitrite as N	A	0.0181	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:12	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0707	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:45	MLB
EPA 300.0	Sulfate	A	1470	mg/L	250	8.52	250	BHJ2911	10/22/2024 21:26	AGZ
SM 2540 C	Residue-filterable (TDS)	A	22000	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.31	mg/L	1	0.451	1.00	BHK0385	11/06/2024 11:36	MLB
Calc	Total Organic Nitrogen (TON)	N	1.01	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0922	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:28	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	15.6	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	11.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R1-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-15	Date Collected:	10/17/2024 8:39
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/23/2024 00:00	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/23/2024 00:00	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:00	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.45	50.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 24J1597-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, C+, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Fluorene	A	<10.0	C+, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Phenol, Total	A	<10.0	C+, U	ug/L	1	0.554	10.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 12:56	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*98.7%*		*54.6-148*					*11/09/2024 12:56*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*105%*		*55-152*					*11/09/2024 12:56*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*113%*		*52.4-136*					*11/09/2024 12:56*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*101%*		*52-162*					*11/09/2024 12:56*	
SW-8270	*Surrogate: Phenol-d5-surr*		*109%*		*58.7-152*					*11/09/2024 12:56*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*76.0%*		*51.9-147*					*11/09/2024 12:56*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	B, CB, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:11	JBM
EPA 200.7	Copper	A	10.2		ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:11	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:43	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:11	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2705	12/06/2024 14:44	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 24J1597-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:39
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:24	JBM
EPA 200.7	Copper	A	11.0	ug/L	1	2.46	10.0	BHJ2710	10/29/2024 10:58	AKR
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:39	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:52	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:24	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 10:08	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:40	BAK
EPA 300.0	Chloride	A	11000	mg/L	250	8.62	250	BHJ2911	10/22/2024 19:47	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:37	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93	mg/L	1	20	20	BHJ3077	10/23/2024 14:19	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:55	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 22:52	AGZ
HACH 8507	Nitrite as N	A	0.0170	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:12	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0692	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:46	MLB
EPA 300.0	Sulfate	A	1480	mg/L	250	8.52	250	BHJ2911	10/22/2024 19:47	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21400	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.36	mg/L	1	0.451	1.00	BHK0385	11/06/2024 09:48	MLB
Calc	Total Organic Nitrogen (TON)	N	1.22	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0850	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:36	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	12.7	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	8.40	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 24J1597-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/23/2024 00:13	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/23/2024 00:13	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:13	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.49	50.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 24J1597-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Fluorene	A	<10.0	C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Phenol, Total	A	<10.0	C+, U	ug/L	1	0.559	10.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 13:33	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*104%*		*54.6-148*					*11/09/2024 13:33*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*114%*		*55-152*					*11/09/2024 13:33*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*114%*		*52.4-136*					*11/09/2024 13:33*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*106%*		*52-162*					*11/09/2024 13:33*	
SW-8270	*Surrogate: Phenol-d5-surr*		*113%*		*58.7-152*					*11/09/2024 13:33*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*62.2%*		*51.9-147*					*11/09/2024 13:33*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, V, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:14	JBM
EPA 200.7	Copper	A	10.2		ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:14	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:47	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:14	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:47	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 24J1597-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:27	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:27	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:43	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:55	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:27	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 10:11	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:07	BAK
EPA 300.0	Chloride	A	11200	mg/L	250	8.62	250	BHJ2911	10/22/2024 20:07	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107	mg/L	1	20	20	BHJ3077	10/23/2024 14:20	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:59	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 23:12	AGZ
HACH 8507	Nitrite as N	A	0.0194	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:43	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0755	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:47	MLB
EPA 300.0	Sulfate	A	1510	mg/L	250	8.52	250	BHJ2911	10/22/2024 20:07	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21700	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.13	mg/L	1	0.451	1.00	BHK0385	11/06/2024 10:10	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0982	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:37	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	78.2	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	75.0	NTU	1	0.500	0.500	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R3-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-17	Date Collected:	10/17/2024 7:49
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/23/2024 00:27	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/23/2024 00:27	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:27	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.45	50.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 24J1597-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 7:49
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	B, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	B, C+, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Fluorene	A	<10.0	C+, U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Phenol, Total	A	<10.0	C+, U	ug/L	1	0.553	10.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BHJ3076	11/09/2024 14:09	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*96.0%*		*54.6-148*					*11/09/2024 14:09*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*122%*		*55-152*					*11/09/2024 14:09*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*105%*		*52.4-136*					*11/09/2024 14:09*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*117%*		*52-162*					*11/09/2024 14:09*	
SW-8270	*Surrogate: Phenol-d5-surr*		*121%*		*58.7-152*					*11/09/2024 14:09*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*59.6%*		*51.9-147*					*11/09/2024 14:09*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, V, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:17	JBM
EPA 200.7	Copper	A	10.8		ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:17	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:50	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:17	JBM
EPA 200.7	Zinc	A	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ2705	10/26/2024 17:50	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 24J1597-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 7:49
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:30	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:30	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:46	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 12:58	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:30	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 10:14	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:11	BAK
EPA 300.0	Chloride	A	12900	mg/L	250	8.62	250	BHJ2911	10/22/2024 20:27	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127	mg/L	1	20	20	BHJ3077	10/23/2024 14:20	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:56	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/18/2024 23:32	AGZ
HACH 8507	Nitrite as N	A	0.0531	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:14	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0548	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:47	MLB
EPA 300.0	Sulfate	A	1720	mg/L	250	8.52	250	BHJ2911	10/22/2024 20:27	AGZ
SM 2540 C	Residue-filterable (TDS)	A	25200	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.44	mg/L	1	0.451	1.00	BHK0385	11/06/2024 10:32	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0689	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:38	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	24.5	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	16.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R4-W	Sample Matrix:	Aqueous
Lab Sample ID:	24J1597-18	Date Collected:	10/17/2024 8:53
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Chloroform	A	<10.0CB, U	ug/L	1	0.688	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BHJ2919	10/23/2024 00:41	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BHJ2919	10/23/2024 00:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BHJ2919	10/23/2024 00:41	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0U	ug/L	1	4.48	50.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2-Chlorophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 24J1597-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:53
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0B, C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Fluorene	A	<10.0C+, U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Phenol, Total	A	<10.0C+, U	ug/L	1	0.557	10.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BHJ3076	11/09/2024 14:46	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*107%*	*54.6-148*					*11/09/2024 14:46*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*108%*	*55-152*					*11/09/2024 14:46*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*114%*	*52.4-136*					*11/09/2024 14:46*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.2%*	*52-162*					*11/09/2024 14:46*	
SW-8270	*Surrogate: Phenol-d5-surr*		*109%*	*58.7-152*					*11/09/2024 14:46*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.9%*	*51.9-147*					*11/09/2024 14:46*	
Metals, Total										
EPA 200.7	Chromium	A	<10.0B, CB, U	ug/L	1	1.31	10.0	BHJ2705	10/25/2024 16:21	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BHJ2705	10/25/2024 16:21	JBM
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2705	10/26/2024 17:53	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2705	10/25/2024 16:21	JBM
EPA 200.7	Zinc	A	<5.00CB, U	ug/L	1	2.17	5.00	BHJ2705	12/06/2024 13:28	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 24J1597-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 10/17/2024 8:53
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BHJ2710	10/25/2024 19:33	JBM
EPA 200.7	Copper	A	<10.0CB, U	ug/L	1	2.46	10.0	BHJ2710	10/25/2024 19:33	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ2814	10/22/2024 16:49	KSI
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BHJ2710	10/26/2024 13:02	JBM
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BHJ2710	10/25/2024 19:33	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BHJ2710	12/18/2024 10:17	TBB
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BHJ2511	10/23/2024 10:45	BAK
EPA 300.0	Chloride	A	10900	mg/L	250	8.62	250	BHJ2911	10/22/2024 20:47	AGZ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BHJ2824	10/22/2024 13:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93	mg/L	1	20	20	BHJ3077	10/23/2024 14:20	MLB
EPA 350.1	Ammonia as N	A	<0.0400U	mg/L	1	0.0140	0.0400	BHJ2887	10/22/2024 13:51	NAZ
EPA 300.0	Nitrate as N	A	<0.100U	mg/L	1	0.0142	0.100	BHJ2567	10/19/2024 00:32	AGZ
HACH 8507	Nitrite as N	A	0.0196	mg/L	1	0.00500	0.0100	BHJ2552	10/18/2024 14:15	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BHJ2693	10/21/2024 08:10	GIW
SM 4500-P E	Orthophosphate as P	A	0.0719	mg/L	1	0.00503	0.0100	BHJ2598	10/18/2024 13:48	MLB
EPA 300.0	Sulfate	A	1480	mg/L	250	8.52	250	BHJ2911	10/22/2024 20:47	AGZ
SM 2540 C	Residue-filterable (TDS)	A	21500	mg/L	1	10.0	10.0	BHJ2766	10/23/2024 09:53	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.44	mg/L	1	0.451	1.00	BHK0385	11/06/2024 12:42	MLB
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 365.1	Total Phosphorus	A	0.0888	mg/L	1	0.00586	0.0100	BHK0098	11/05/2024 16:39	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	21.9	mg/L	1	1.00	4.00	BHJ2694	10/22/2024 10:24	BP
EPA 180.1	Turbidity	A	13.0	NTU	1	0.100	0.100	BHJ2592	10/18/2024 10:30	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 24J1597-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:59	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.45	50.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 24J1597-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 02:18	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*95.9%*		*52.4-136*					*11/12/2024 02:18*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.2%*		*54.6-148*					*11/12/2024 02:18*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*94.4%*		*55-152*					*11/12/2024 02:18*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.6%*		*52-162*					*11/12/2024 02:18*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.4%*		*58.7-152*					*11/12/2024 02:18*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*80.4%*		*51.9-147*					*11/12/2024 02:18*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:35	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 24J1597-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	139	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 11:35	JBM
EPA 200.7	Arsenic	N	26.4		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 11:35	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 11:35	JBM
EPA 200.7	Copper	N	11.3		ug/L	1	2.46	10.0	BHJ3936	11/10/2024 11:35	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 14:40	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 11:35	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 11:35	JBM
EPA 200.7	Zinc	N	5.63		ug/L	1	2.17	5.00	BHJ3936	12/19/2024 08:57	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:13	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:09	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127		mg/L	1		20	BHJ4129	10/31/2024 14:23	MLB
EPA 350.1	Ammonia as N	A	0.988		mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:39	AMM
HACH 8507	Nitrite as N	N	0.0795		mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:51	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.372		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:11	MLB
SM 2540 C	Residue-filterable (TDS)	N	21600		mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	5.02		mg/L	1	0.451	1.00	BHK1561	11/13/2024 20:34	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.231		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:45	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	3.50	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 24J1597-19RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 15:27	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 24J1597-19RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11200		mg/L	250	8.62	250	BHK0530	11/06/2024 14:21	EM
EPA 300.0	Sulfate (Rerun)	N	1550		mg/L	250	8.52	250	BHK0530	11/06/2024 14:21	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A2-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-20	Date Collected:	10/15/2024 11:21
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:13	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.43	50.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 24J1597-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.43	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 02:54	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*98.8%*		*52.4-136*					*11/12/2024 02:54*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*80.6%*		*54.6-148*					*11/12/2024 02:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*66.8%*		*55-152*					*11/12/2024 02:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*93.1%*		*52-162*					*11/12/2024 02:54*	
SW-8270	*Surrogate: Phenol-d5-surr*		*88.2%*		*58.7-152*					*11/12/2024 02:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*86.5%*		*51.9-147*					*11/12/2024 02:54*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:35	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 24J1597-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	110CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 11:38	JBM
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 11:38	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 11:38	JBM
EPA 200.7	Copper	N	11.3	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 11:38	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 14:43	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 11:38	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 11:38	JBM
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BHJ3936	12/06/2024 15:54	JBM
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:12	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:08	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1		20	BHJ4129	10/31/2024 14:23	MLB
EPA 350.1	Ammonia as N	A	1.08	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:30	AMM
HACH 8507	Nitrite as N	N	0.642	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:52	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.365	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:11	MLB
SM 2540 C	Residue-filterable (TDS)	N	21100	mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	5.12	mg/L	1	0.451	1.00	BHK1561	11/13/2024 20:56	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.273	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:46	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	12.0V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 24J1597-20RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 15:47	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 24J1597-20RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11100		mg/L	250	8.62	250	BHK0530	11/06/2024 14:41	EM
EPA 300.0	Sulfate (Rerun)	N	1550		mg/L	250	8.52	250	BHK0530	11/06/2024 14:41	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 24J1597-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:27	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 24J1597-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.559	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 03:30	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.8%*		*52.4-136*					*11/12/2024 03:30*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*84.7%*		*54.6-148*					*11/12/2024 03:30*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*95.9%*		*55-152*					*11/12/2024 03:30*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*97.7%*		*52-162*					*11/12/2024 03:30*	
SW-8270	*Surrogate: Phenol-d5-surr*		*92.3%*		*58.7-152*					*11/12/2024 03:30*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.8%*		*51.9-147*					*11/12/2024 03:30*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	12.0	V2	ug/L	1		10.0	BHK0180	11/04/2024 16:36	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 24J1597-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	395	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:13	JBM
EPA 200.7	Arsenic	N	28.2		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:13	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:13	JBM
EPA 200.7	Copper	N	11.3		ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:13	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 14:47	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:13	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:13	JBM
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BHJ3936	12/19/2024 09:00	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:18	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:09	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127		mg/L	1		20	BHJ4129	10/31/2024 14:23	MLB
EPA 350.1	Ammonia as N	A	4.45		mg/L	50	0.700	2.00	BHK0079	11/05/2024 13:44	AMM
HACH 8507	Nitrite as N	N	0.176		mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:53	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.230		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:12	MLB
SM 2540 C	Residue-filterable (TDS)	N	21200		mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	6.10		mg/L	1	0.451	1.00	BHK1561	11/13/2024 21:18	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.364		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:47	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	6.90		mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	7.30	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 24J1597-21RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 16:06	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 24J1597-21RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11700		mg/L	250	8.62	250	BHK0530	11/06/2024 15:00	EM
EPA 300.0	Sulfate (Rerun)	N	1600		mg/L	250	8.52	250	BHK0530	11/06/2024 15:00	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 24J1597-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:41	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.45	50.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 24J1597-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:06	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*96.3%*		*52.4-136*					*11/12/2024 04:06*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*80.5%*		*54.6-148*					*11/12/2024 04:06*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*92.5%*		*55-152*					*11/12/2024 04:06*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.9%*		*52-162*					*11/12/2024 04:06*	
SW-8270	*Surrogate: Phenol-d5-surr*		*87.3%*		*58.7-152*					*11/12/2024 04:06*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*75.5%*		*51.9-147*					*11/12/2024 04:06*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:37	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 24J1597-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	142	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:20	JBM
EPA 200.7	Arsenic	N	33.1		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:20	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:20	JBM
EPA 200.7	Copper	N	12.4		ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:20	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 14:50	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:20	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:20	JBM
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ3936	12/06/2024 16:01	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:07	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:10	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	133		mg/L	1		20	BHJ4129	10/31/2024 14:24	MLB
EPA 350.1	Ammonia as N	A	3.32		mg/L	20	0.280	0.800	BHK0079	11/05/2024 13:46	AMM
HACH 8507	Nitrite as N	N	0.0371		mg/L	1	0.00500	0.0100	BHJ3832	10/29/2024 15:53	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.219		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:12	MLB
SM 2540 C	Residue-filterable (TDS)	N	22000		mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	6.16		mg/L	1	0.451	1.00	BHK1561	11/13/2024 21:40	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.405		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:48	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	9.80	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 24J1597-22RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 16:26	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 24J1597-22RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11400		mg/L	250	8.62	250	BHK0530	11/06/2024 16:20	EM
EPA 300.0	Sulfate (Rerun)	N	1550		mg/L	250	8.52	250	BHK0530	11/06/2024 16:20	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-P
Lab Sample ID: 24J1597-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 18:45	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.48	50.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-P (Continued)
Lab Sample ID: 24J1597-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.48	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 01:42	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*101%*		*52.4-136*					*11/12/2024 01:42*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.6%*		*54.6-148*					*11/12/2024 01:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.3%*		*55-152*					*11/12/2024 01:42*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*96.4%*		*52-162*					*11/12/2024 01:42*	
SW-8270	*Surrogate: Phenol-d5-surr*		*94.9%*		*58.7-152*					*11/12/2024 01:42*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*93.3%*		*51.9-147*					*11/12/2024 01:42*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:37	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-P (Continued)
Lab Sample ID: 24J1597-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	76.7CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 11:18	JBM
EPA 200.7	Arsenic	N	32.1	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 11:18	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 11:18	JBM
EPA 200.7	Copper	N	11.2	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 11:18	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 14:30	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 11:18	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 11:18	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/19/2024 08:42	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:21	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:07	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHJ4129	10/31/2024 14:21	MLB
EPA 350.1	Ammonia as N	A	0.708	mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:16	AMM
HACH 8507	Nitrite as N	N	0.286	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:49	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.102	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:09	MLB
SM 2540 C	Residue-filterable (TDS)	N	22000	mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.63	mg/L	1	0.451	1.00	BHK1561	11/13/2024 19:07	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.163	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:43	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	0.850V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-P
Lab Sample ID: 24J1597-23RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 14:27	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-P
Lab Sample ID: 24J1597-23RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	12500		mg/L	250	8.62	250	BHK0530	11/06/2024 12:41	EM
EPA 300.0	Sulfate (Rerun)	N	1610		mg/L	250	8.52	250	BHK0530	11/06/2024 12:41	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 24J1597-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 19:55	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.45	50.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 24J1597-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 04:42	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*98.8%*		*52.4-136*					*11/12/2024 04:42*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.2%*		*54.6-148*					*11/12/2024 04:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*100%*		*55-152*					*11/12/2024 04:42*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*99.0%*		*52-162*					*11/12/2024 04:42*	
SW-8270	*Surrogate: Phenol-d5-surr*		*97.0%*		*58.7-152*					*11/12/2024 04:42*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*88.6%*		*51.9-147*					*11/12/2024 04:42*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:37	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 24J1597-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	73.1		ug/L	1	14.6	30.0	BHJ3936	12/19/2024 09:03	AKR
EPA 200.7	Arsenic	N	22.0		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:24	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:24	JBM
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:24	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:05	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:24	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:24	JBM
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BHJ3936	12/19/2024 09:03	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:03	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:10	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113		mg/L	1		20	BHJ4129	10/31/2024 14:24	MLB
EPA 350.1	Ammonia as N	A	0.712		mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:24	AMM
HACH 8507	Nitrite as N	N	0.0650		mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:54	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.0705		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:13	MLB
SM 2540 C	Residue-filterable (TDS)	N	21700		mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.18		mg/L	1	0.451	1.00	BHK1561	11/13/2024 22:02	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.0628		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:49	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	1.40	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 24J1597-24RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 16:46	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 24J1597-24RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11400		mg/L	250	8.62	250	BHK0530	11/06/2024 16:40	EM
EPA 300.0	Sulfate (Rerun)	N	1550		mg/L	250	8.52	250	BHK0530	11/06/2024 16:40	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 24J1597-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:09	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.49	50.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 24J1597-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 05:19	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*102%*		*52.4-136*					*11/12/2024 05:19*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*89.7%*		*54.6-148*					*11/12/2024 05:19*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*100%*		*55-152*					*11/12/2024 05:19*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*102%*		*52-162*					*11/12/2024 05:19*	
SW-8270	*Surrogate: Phenol-d5-surr*		*96.8%*		*58.7-152*					*11/12/2024 05:19*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*91.2%*		*51.9-147*					*11/12/2024 05:19*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:38	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 24J1597-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	112CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:27	JBM
EPA 200.7	Arsenic	N	23.7	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:27	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:27	JBM
EPA 200.7	Copper	N	10.6	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:27	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:09	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:27	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:27	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/19/2024 09:06	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:15	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:10	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127	mg/L	1		20	BHJ4129	10/31/2024 14:25	MLB
EPA 350.1	Ammonia as N	A	1.60	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:26	AMM
HACH 8507	Nitrite as N	N	0.112	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:55	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.218	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:13	MLB
SM 2540 C	Residue-filterable (TDS)	N	20600	mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	5.75	mg/L	1	0.451	1.00	BHK1561	11/13/2024 22:24	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.241	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:52	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	1.80V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 24J1597-25RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	0.161	HR	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 17:06	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 24J1597-25RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11500		mg/L	250	8.62	250	BHK0530	11/06/2024 17:00	EM
EPA 300.0	Sulfate (Rerun)	N	1620		mg/L	250	8.52	250	BHK0530	11/06/2024 17:00	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 24J1597-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:23	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.47	50.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 24J1597-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.47	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.557	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 05:55	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*91.9%*		*52.4-136*					*11/12/2024 05:55*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.0%*		*54.6-148*					*11/12/2024 05:55*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*93.7%*		*55-152*					*11/12/2024 05:55*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*92.5%*		*52-162*					*11/12/2024 05:55*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.0%*		*58.7-152*					*11/12/2024 05:55*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*78.6%*		*51.9-147*					*11/12/2024 05:55*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:39	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 24J1597-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	292	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:30	JBM
EPA 200.7	Arsenic	N	24.5		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:30	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:30	JBM
EPA 200.7	Copper	N	11.0		ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:30	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:12	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:30	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:30	JBM
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BHJ3936	12/19/2024 09:09	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:17	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:10	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	127		mg/L	1		20	BHJ4129	10/31/2024 14:25	MLB
EPA 350.1	Ammonia as N	A	0.672		mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:40	AMM
HACH 8507	Nitrite as N	N	0.140		mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:55	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.104		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:14	MLB
SM 2540 C	Residue-filterable (TDS)	N	22300		mg/L	1	10.0	10.0	BHJ3889	10/31/2024 12:46	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.50		mg/L	1	0.451	1.00	BHK1561	11/13/2024 22:46	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.0922		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:53	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	5.80	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 24J1597-26RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 18:05	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 24J1597-26RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11600		mg/L	250	8.62	250	BHK0530	11/06/2024 17:20	EM
EPA 300.0	Sulfate (Rerun)	N	1570		mg/L	250	8.52	250	BHK0530	11/06/2024 17:20	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B4-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-27	Date Collected:	10/15/2024 12:35
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Chloroform	N	<10.0	B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:37	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.47	50.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 24J1597-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.47	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 06:31	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.8%*		*52.4-136*					*11/12/2024 06:31*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.0%*		*54.6-148*					*11/12/2024 06:31*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*79.5%*		*55-152*					*11/12/2024 06:31*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.2%*		*52-162*					*11/12/2024 06:31*	
SW-8270	*Surrogate: Phenol-d5-surr*		*86.4%*		*58.7-152*					*11/12/2024 06:31*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*89.3%*		*51.9-147*					*11/12/2024 06:31*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:40	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 24J1597-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	400CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:34	JBM
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:34	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:34	JBM
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:34	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:15	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:34	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:34	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 08:36	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:09	GOG
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:12	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107	mg/L	1		20	BHJ4129	10/31/2024 14:26	MLB
EPA 350.1	Ammonia as N	A	0.764	mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:23	AMM
HACH 8507	Nitrite as N	N	0.496	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:56	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.0610	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:14	MLB
SM 2540 C	Residue-filterable (TDS)	N	20500	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.67	mg/L	1	0.451	1.00	BHK1561	11/13/2024 23:07	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.101	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:54	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	1.30V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 24J1597-27RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 18:25	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B4-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-27RE2	Date Collected:	10/15/2024 12:35
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11300		mg/L	250	8.62	250	BHK0530	11/06/2024 17:40	EM
EPA 300.0	Sulfate (Rerun)	N	1510		mg/L	250	8.52	250	BHK0530	11/06/2024 17:40	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 24J1597-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Chloroform	N	<10.0	B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 20:51	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 24J1597-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:07	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*92.9%*		*52.4-136*					*11/12/2024 07:07*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.2%*		*54.6-148*					*11/12/2024 07:07*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*82.9%*		*55-152*					*11/12/2024 07:07*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.7%*		*52-162*					*11/12/2024 07:07*	
SW-8270	*Surrogate: Phenol-d5-surr*		*91.4%*		*58.7-152*					*11/12/2024 07:07*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*85.6%*		*51.9-147*					*11/12/2024 07:07*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:41	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 24J1597-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	321	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:37	JBM
EPA 200.7	Arsenic	N	29.9		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:37	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:37	JBM
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:37	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:29	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:37	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:37	JBM
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ3936	12/06/2024 16:38	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:10	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:12	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	107		mg/L	1		20	BHJ4129	10/31/2024 14:26	MLB
EPA 350.1	Ammonia as N	A	1.23		mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:20	AMM
HACH 8507	Nitrite as N	N	0.0197		mg/L	1	0.00500	0.0100	BHJ3832	10/29/2024 15:58	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.167		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:14	MLB
SM 2540 C	Residue-filterable (TDS)	N	21100		mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	5.24		mg/L	1	0.451	1.00	BHK1561	11/14/2024 01:38	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.196		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:55	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	8.60	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 24J1597-28RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 18:45	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 24J1597-28RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	10800		mg/L	250	8.62	250	BHK0530	11/06/2024 18:00	EM
EPA 300.0	Sulfate (Rerun)	N	1480		mg/L	250	8.52	250	BHK0530	11/06/2024 18:00	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C2-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-29	Date Collected:	10/15/2024 13:55
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Chloroform	N	<10.0	B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:05	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 24J1597-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.558	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BHK0067	11/12/2024 07:43	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*101%*		*52.4-136*					*11/12/2024 07:43*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.7%*		*54.6-148*					*11/12/2024 07:43*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.5%*		*55-152*					*11/12/2024 07:43*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*99.3%*		*52-162*					*11/12/2024 07:43*	
SW-8270	*Surrogate: Phenol-d5-surr*		*92.8%*		*58.7-152*					*11/12/2024 07:43*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*89.6%*		*51.9-147*					*11/12/2024 07:43*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:41	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 24J1597-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	142CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:21	JBM
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:21	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:21	JBM
EPA 200.7	Copper	N	11.2	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:21	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:32	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:21	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:21	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 08:39	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:17	GOG
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:16	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHJ4129	10/31/2024 14:28	MLB
EPA 350.1	Ammonia as N	A	0.676	mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:42	AMM
HACH 8507	Nitrite as N	N	0.0625	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:59	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.114	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:16	MLB
SM 2540 C	Residue-filterable (TDS)	N	21100	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.56	mg/L	1	0.451	1.00	BHK1561	11/14/2024 02:00	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.0792	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:58	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	3.20V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 24J1597-29RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 20:05	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 24J1597-29RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11100		mg/L	250	8.62	250	BHK0530	11/06/2024 21:19	EM
EPA 300.0	Sulfate (Rerun)	N	1510		mg/L	250	8.52	250	BHK0530	11/06/2024 21:19	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C3-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-30	Date Collected:	10/15/2024 13:36
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:18	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.43	50.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 24J1597-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.43	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.552	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 08:19	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*93.8%*		*52.4-136*					*11/12/2024 08:19*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.5%*		*54.6-148*					*11/12/2024 08:19*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*94.6%*		*55-152*					*11/12/2024 08:19*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*94.1%*		*52-162*					*11/12/2024 08:19*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.6%*		*58.7-152*					*11/12/2024 08:19*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*88.8%*		*51.9-147*					*11/12/2024 08:19*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:42	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 24J1597-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	91.8CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:25	JBM
EPA 200.7	Arsenic	N	20.9	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:25	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:25	JBM
EPA 200.7	Copper	N	10.8	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:25	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:35	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:25	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:25	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 08:42	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:06	GOG
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:16	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1		20	BHJ4129	10/31/2024 14:29	MLB
EPA 350.1	Ammonia as N	A	0.688	mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:47	AMM
HACH 8507	Nitrite as N	N	0.119	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 15:59	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.175	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:16	MLB
SM 2540 C	Residue-filterable (TDS)	N	20900	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.48	mg/L	1	0.451	1.00	BHK1561	11/14/2024 02:22	SCH
Calc	Total Organic Nitrogen (TON)	N	1.66H	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.0774	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:59	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	2.30V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 24J1597-30RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 20:25	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 24J1597-30RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11100		mg/L	250	8.62	250	BHK0530	11/06/2024 21:39	EM
EPA 300.0	Sulfate (Rerun)	N	1520		mg/L	250	8.52	250	BHK0530	11/06/2024 21:39	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 24J1597-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:46	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.46	50.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 24J1597-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.46	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.556	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 08:55	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*94.5%*		*52.4-136*					*11/12/2024 08:55*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*84.2%*		*54.6-148*					*11/12/2024 08:55*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*94.0%*		*55-152*					*11/12/2024 08:55*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.0%*		*52-162*					*11/12/2024 08:55*	
SW-8270	*Surrogate: Phenol-d5-surr*		*88.8%*		*58.7-152*					*11/12/2024 08:55*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*83.8%*		*51.9-147*					*11/12/2024 08:55*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:43	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 24J1597-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	68.1	ug/L	1	14.6	30.0	BHJ3936	12/19/2024 09:34	AKR
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:28	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:28	JBM
EPA 200.7	Copper	N	10.4	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:28	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:45	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:28	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:28	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 08:46	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:15	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:17	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	100	mg/L	1		20	BHJ4129	10/31/2024 14:29	MLB
EPA 350.1	Ammonia as N	A	1.44	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:31	AMM
HACH 8507	Nitrite as N	N	0.0580	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 16:00	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.133	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:17	MLB
SM 2540 C	Residue-filterable (TDS)	N	20500	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.77	mg/L	1	0.451	1.00	BHK1561	11/14/2024 02:44	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.154	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 17:00	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	1.70V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 24J1597-31RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 20:45	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 24J1597-31RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	10800		mg/L	250	8.62	250	BHK0530	11/06/2024 21:59	EM
EPA 300.0	Sulfate (Rerun)	N	1460		mg/L	250	8.52	250	BHK0530	11/06/2024 21:59	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C5-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-32	Date Collected:	10/15/2024 14:18
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Chloroform	N	<10.0	B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 21:32	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.45	50.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 24J1597-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 15:16	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.3%*		*52.4-136*					*11/12/2024 15:16*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.0%*		*54.6-148*					*11/12/2024 15:16*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*91.1%*		*55-152*					*11/12/2024 15:16*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*98.6%*		*52-162*					*11/12/2024 15:16*	
SW-8270	*Surrogate: Phenol-d5-surr*		*90.6%*		*58.7-152*					*11/12/2024 15:16*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*87.1%*		*51.9-147*					*11/12/2024 15:16*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:32	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 24J1597-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	217CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 12:42	JBM
EPA 200.7	Arsenic	N	27.2	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 12:42	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 12:42	JBM
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 12:42	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:19	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 12:42	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 12:42	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 08:48	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:12	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:14	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHJ4129	10/31/2024 14:27	MLB
EPA 350.1	Ammonia as N	A	0.812	mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:35	AMM
HACH 8507	Nitrite as N	N	0.120	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 16:01	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.142	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:17	MLB
SM 2540 C	Residue-filterable (TDS)	N	21600	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.83	mg/L	1	0.451	1.00	BHK1561	11/14/2024 00:12	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.129	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 16:56	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	5.20V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 24J1597-32RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 19:05	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 24J1597-32RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11100		mg/L	250	8.62	250	BHK0530	11/06/2024 18:40	EM
EPA 300.0	Sulfate (Rerun)	N	1510		mg/L	250	8.52	250	BHK0530	11/06/2024 18:40	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 24J1597-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:00	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.44	50.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 24J1597-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.44	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.553	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.277	20.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.277	10.0	BHK0067	11/12/2024 10:42	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*107%*		*52.4-136*					*11/12/2024 10:42*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*91.3%*		*54.6-148*					*11/12/2024 10:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*99.7%*		*55-152*					*11/12/2024 10:42*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*98.3%*		*52-162*					*11/12/2024 10:42*	
SW-8270	*Surrogate: Phenol-d5-surr*		*95.5%*		*58.7-152*					*11/12/2024 10:42*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*93.9%*		*51.9-147*					*11/12/2024 10:42*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:43	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 24J1597-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	117CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:31	JBM
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:31	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:31	JBM
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:31	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:49	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:31	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:31	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 09:03	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:09	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:17	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	113	mg/L	1		20	BHJ4129	10/31/2024 14:29	MLB
EPA 350.1	Ammonia as N	A	1.32	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:28	AMM
HACH 8507	Nitrite as N	N	0.196	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 16:02	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.103	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:18	MLB
SM 2540 C	Residue-filterable (TDS)	N	20500	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.44	mg/L	1	0.451	1.00	BHK1561	11/14/2024 03:06	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.104	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 17:03	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	4.50V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 24J1597-33RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 21:05	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 24J1597-33RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	10500		mg/L	250	8.62	250	BHK0530	11/06/2024 22:19	EM
EPA 300.0	Sulfate (Rerun)	N	1430		mg/L	250	8.52	250	BHK0530	11/06/2024 22:19	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 24J1597-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:14	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.46	50.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 24J1597-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.46	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BHK0067	11/12/2024 11:18	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.0%*		*52.4-136*					*11/12/2024 11:18*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.7%*		*54.6-148*					*11/12/2024 11:18*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*79.1%*		*55-152*					*11/12/2024 11:18*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*94.6%*		*52-162*					*11/12/2024 11:18*	
SW-8270	*Surrogate: Phenol-d5-surr*		*88.1%*		*58.7-152*					*11/12/2024 11:18*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*87.2%*		*51.9-147*					*11/12/2024 11:18*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:44	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 24J1597-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	85.0CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:34	JBM
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:34	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:34	JBM
EPA 200.7	Copper	N	10.3	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:34	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:52	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:34	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:34	JBM
EPA 200.7	Zinc	N	5.29	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 09:25	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:10	GOG
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:18	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	100	mg/L	1		20	BHJ4129	10/31/2024 14:30	MLB
EPA 350.1	Ammonia as N	A	1.33	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:27	AMM
HACH 8507	Nitrite as N	N	0.492	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 16:02	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.116	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:18	MLB
SM 2540 C	Residue-filterable (TDS)	N	21600	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.18	mg/L	1	0.451	1.00	BHK1561	11/14/2024 03:28	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.162	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 17:04	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	2.70V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 24J1597-34RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	0.173	HR	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 22:05	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 24J1597-34RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	11200		mg/L	250	8.62	250	BHK0530	11/06/2024 22:39	EM
EPA 300.0	Sulfate (Rerun)	N	1520		mg/L	250	8.52	250	BHK0530	11/06/2024 22:39	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R3-P	Sample Matrix:	Pore Water
Lab Sample ID:	24J1597-35	Date Collected:	10/15/2024 9:17
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Acrylonitrile	N	<50.0	U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Benzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Chloroform	N	<10.0	B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0	U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Toluene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:28	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.45	50.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 24J1597-35
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.554	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 11:54	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*96.5%*		*52.4-136*					*11/12/2024 11:54*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.8%*		*54.6-148*					*11/12/2024 11:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*92.9%*		*55-152*					*11/12/2024 11:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.5%*		*52-162*					*11/12/2024 11:54*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.9%*		*58.7-152*					*11/12/2024 11:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*86.1%*		*51.9-147*					*11/12/2024 11:54*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:44	JVG
Porewater Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 24J1597-35
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Aluminum	N	114CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:38	JBM
EPA 200.7	Arsenic	N	33.2	ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:38	JBM
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:38	JBM
EPA 200.7	Copper	N	<10.0U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:38	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:55	KSI
EPA 200.7	Lead	N	<10.0CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:38	JBM
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:38	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BHJ3936	12/31/2024 09:28	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:18	GOG
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:18	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	120	mg/L	1		20	BHJ4129	10/31/2024 14:30	MLB
EPA 350.1	Ammonia as N	A	1.52	mg/L	10	0.140	0.400	BHK0079	11/05/2024 13:43	AMM
HACH 8507	Nitrite as N	N	0.229	mg/L	1	0.0250	0.0500	BHJ3832	10/29/2024 16:03	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.225	mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:19	MLB
SM 2540 C	Residue-filterable (TDS)	N	23800	mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.51	mg/L	1	0.451	1.00	BHK1561	11/14/2024 03:50	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.231	mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 17:05	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	5.18	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	4.20V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 24J1597-35RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	<0.125	HR, U	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 22:25	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 24J1597-35RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	12700		mg/L	250	8.62	250	BHK0530	11/06/2024 22:58	EM
EPA 300.0	Sulfate (Rerun)	N	1720		mg/L	250	8.52	250	BHK0530	11/06/2024 22:58	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 24J1597-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Acrylonitrile	N	<50.0U	ug/L	1	2.00	50.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Benzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Chloroform	N	<10.0B, U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<20.0U	ug/L	1	2.00	20.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Toluene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/L	1	2.00	10.0	BHJ3783	10/28/2024 22:45	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0U	ug/L	1	4.46	50.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 24J1597-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.46	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Benzo(b)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Benzo(k)fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Phenol, Total	N	<10.0	U	ug/L	1	0.555	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BHK0067	11/12/2024 12:29	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*94.2%*		*52.4-136*					*11/12/2024 12:29*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.9%*		*54.6-148*					*11/12/2024 12:29*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*90.9%*		*55-152*					*11/12/2024 12:29*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*93.0%*		*52-162*					*11/12/2024 12:29*	
SW-8270	*Surrogate: Phenol-d5-surr*		*87.9%*		*58.7-152*					*11/12/2024 12:29*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*87.4%*		*51.9-147*					*11/12/2024 12:29*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BHK0180	11/04/2024 16:45	JVG
Porewater Metals, Total											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 24J1597-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Aluminum	N	126	CB	ug/L	1	14.6	30.0	BHJ3936	11/10/2024 13:41	JBM
EPA 200.7	Arsenic	N	21.1		ug/L	1	3.67	20.0	BHJ3936	11/10/2024 13:41	JBM
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BHJ3936	11/10/2024 13:41	JBM
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BHJ3936	11/10/2024 13:41	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BHJ3930	10/30/2024 15:59	KSI
EPA 200.7	Lead	N	<10.0	CB, U	ug/L	1	3.41	10.0	BHJ3936	11/10/2024 13:41	JBM
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BHJ3936	11/10/2024 13:41	JBM
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BHJ3936	12/06/2024 17:08	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BHJ3788	11/03/2024 13:07	GOG
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BHK1243	11/11/2024 16:18	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	93		mg/L	1		20	BHJ4129	10/31/2024 14:30	MLB
EPA 350.1	Ammonia as N	A	0.556		mg/L	4	0.0560	0.160	BHK0079	11/05/2024 13:22	AMM
HACH 8507	Nitrite as N	N	1.43		mg/L	1	0.125	0.250	BHJ3832	10/29/2024 16:04	EM
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BHJ3939	10/30/2024 09:10	IDC
SM 4500-P E	Orthophosphate as P	N	0.0835		mg/L	1	0.0252	0.0500	BHJ3802	10/29/2024 12:19	MLB
SM 2540 C	Residue-filterable (TDS)	N	18000		mg/L	1	10.0	10.0	BHJ3887	10/31/2024 12:39	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.41		mg/L	1	0.451	1.00	BHK1561	11/14/2024 04:12	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	H, U	mg/L	1	1.00	1.00	BHL3641	12/30/2024 10:09	RUW
EPA 365.1	Total Phosphorus	N	0.0700		mg/L	1	0.0117	0.0200	BHK1375	11/13/2024 17:06	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	U	mg/L	1	1.00	4.00	BHJ3792	10/30/2024 09:01	JRU
EPA 180.1	Turbidity	N	4.30	V2	NTU	1	0.100	0.100	BHJ3841	10/29/2024 09:40	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 24J1597-36RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	N	0.301	HR	mg/L	1	0.0142	0.125	BHK0383	11/05/2024 22:45	AGZ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 24J1597-36RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 300.0	Chloride (Rerun)	N	9120		mg/L	250	8.62	250	BHK0530	11/06/2024 23:18	EM
EPA 300.0	Sulfate (Rerun)	N	1230		mg/L	250	8.52	250	BHK0530	11/06/2024 23:18	EM

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 24J1597-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	3.79	100	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	3.79	10.0	BHJ2643	10/18/2024 20:31	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*102%*	*70-130*					*10/18/2024 20:31*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*107%*	*70-130*					*10/18/2024 20:31*	
SW-8260	*Surrogate: Toluene-d8-surr*		*99.3%*	*70-130*					*10/18/2024 20:31*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*106%*	*70-130*					*10/18/2024 20:31*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 24J1597-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.6	710	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.41	710	BHJ3382	11/16/2024 04:39	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.41	300	BHJ3382	11/16/2024 04:39	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.6	710	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.41	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.20	150	BHJ3382	11/16/2024 04:39	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.20	500	BHJ3382	11/16/2024 04:39	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*75.5%*		*60-140*					*11/16/2024 04:39*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*90.9%*		*60-140*					*11/16/2024 04:39*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*73.4%*		*60-140*					*11/16/2024 04:39*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*92.6%*		*60-140*					*11/16/2024 04:39*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.5%*		*60-140*					*11/16/2024 04:39*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*78.3%*		*60-140*					*11/16/2024 04:39*	
Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 24J1597-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-6010C	Aluminum	A	3930		mg/kg dry	50	237	237	BHJ2880	10/28/2024 11:32	TBB
SW-6010C	Arsenic	A	2.19		mg/kg dry	1	0.346	1.58	BHJ2880	10/28/2024 09:44	TBB
SW-6010C	Chromium	A	4.20		mg/kg dry	1	0.592	1.00	BHJ2880	10/28/2024 09:44	TBB
SW-6010C	Copper	A	4.80		mg/kg dry	1	0.169	1.58	BHJ2880	10/28/2024 09:44	TBB
SW-7196	Chromium (VI)	A	<3.48	U	mg/kg dry	1	0.173	3.48	BHJ2836	10/23/2024 14:47	JVG
SW-7471B	Mercury	A	0.0250		mg/kg dry	1	0.00702	0.0200	BHJ3931	10/30/2024 17:12	KSI
SW-6010C	Iron	A	4180		mg/kg dry	50	237	237	BHJ2880	10/28/2024 11:32	TBB
SW-6010C	Lead	A	4.02		mg/kg dry	1	0.402	0.791	BHJ2880	10/28/2024 09:44	TBB
SW-6010C	Nickel	A	4.01		mg/kg dry	1	0.213	1.00	BHJ2880	10/28/2024 09:44	TBB
SW-6010C	Zinc	A	14.1		mg/kg dry	1	0.791	0.791	BHJ2880	10/28/2024 09:44	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	6.37	CB1, V	mg/kg dry	1	0.367	1.00	BHJ3294	10/28/2024 16:01	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0441	1.00	BHJ3725	10/28/2024 15:14	MLB
EPA 350.2	Ammonia as N	A	21.1		mg/kg dry	1	8.74	17.5	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0872	1.00	BHJ2699	10/21/2024 16:49	JVG
Calc	Total Organic Nitrogen (TON)	N	245		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	27700		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 24J1597-37RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.872	10.0	BHJ3092	10/23/2024 13:01	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<17.6	U	mg/kg dry	1	17.6	17.6	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 24J1597-37RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.66	10.0	BHJ3405	10/24/2024 19:50	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 24J1597-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	2.80	100	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 20:50	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*105%*	*70-130*					*10/18/2024 20:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*105%*	*70-130*					*10/18/2024 20:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*99.7%*	*70-130*					*10/18/2024 20:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*102%*	*70-130*					*10/18/2024 20:50*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 24J1597-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.0	710	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.74	710	BHJ3382	11/16/2024 05:15	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.74	300	BHJ3382	11/16/2024 05:15	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.0	710	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.74	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.87	150	BHJ3382	11/16/2024 05:15	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.87	500	BHJ3382	11/16/2024 05:15	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*71.6%*		*60-140*					*11/16/2024 05:15*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*84.8%*		*60-140*					*11/16/2024 05:15*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*75.9%*		*60-140*					*11/16/2024 05:15*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.3%*		*60-140*					*11/16/2024 05:15*	
SW-8270	*Surrogate: Phenol-d5-surr*		*111%*		*60-140*					*11/16/2024 05:15*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*71.1%*		*60-140*					*11/16/2024 05:15*	
Metals, Total											

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 24J1597-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-6010C	Aluminum	A	5160		mg/kg dry	50	223	223	BHJ2880	10/28/2024 11:35	TBB
SW-6010C	Arsenic	A	2.34		mg/kg dry	1	0.326	1.49	BHJ2880	10/28/2024 09:47	TBB
SW-6010C	Chromium	A	5.44		mg/kg dry	1	0.558	1.00	BHJ2880	10/28/2024 09:47	TBB
SW-6010C	Copper	A	4.91		mg/kg dry	1	0.159	1.49	BHJ2880	10/28/2024 09:47	TBB
SW-7196	Chromium (VI)	A	<2.94	U	mg/kg dry	1	0.146	2.94	BHJ2836	10/23/2024 14:48	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00597	0.0200	BHJ3931	10/30/2024 17:15	KSI
SW-6010C	Iron	A	5130		mg/kg dry	50	223	223	BHJ2880	10/28/2024 11:35	TBB
SW-6010C	Lead	A	4.43		mg/kg dry	1	0.379	0.746	BHJ2880	10/28/2024 09:47	TBB
SW-6010C	Nickel	A	4.97		mg/kg dry	1	0.201	1.00	BHJ2880	10/28/2024 09:47	TBB
SW-6010C	Zinc	A	15.6		mg/kg dry	1	0.746	0.746	BHJ2880	10/28/2024 09:47	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	1.93	CB1, V	mg/kg dry	1	0.312	1.00	BHJ3294	10/28/2024 16:02	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0375	1.00	BHJ3725	10/28/2024 15:14	MLB
EPA 350.2	Ammonia as N	A	17.9		mg/kg dry	1	7.45	14.9	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0744	1.00	BHJ2699	10/21/2024 16:50	JVG
Calc	Total Organic Nitrogen (TON)	N	223		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	20300		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 24J1597-38RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:21
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	2.90	10.0	BHJ3170	10/23/2024 22:16	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*99.1%*		*70-130*					*10/23/2024 22:16*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*105%*		*70-130*					*10/23/2024 22:16*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*96.6%*		*70-130*					*10/23/2024 22:16*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*104%*		*70-130*					*10/23/2024 22:16*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.744	10.0	BHJ3092	10/23/2024 13:21	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	19.5		mg/kg dry	1	15.0	15.0	BHJ3263	10/24/2024 08:55	IDC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A3-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-39	Date Collected:	10/15/2024 11:32
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Acrylonitrile	N	<100	U	ug/kg dry	1	3.48	100	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.48	10.0	BHJ2643	10/18/2024 21:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*98.3%*		*70-130*					*10/18/2024 21:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*		*70-130*					*10/18/2024 21:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*94.4%*		*70-130*					*10/18/2024 21:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*107%*		*70-130*					*10/18/2024 21:10*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 24J1597-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	17.3	710	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.32	710	BHJ3382	11/16/2024 05:51	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.32	300	BHJ3382	11/16/2024 05:51	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	17.3	710	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.32	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.16	150	BHJ3382	11/16/2024 05:51	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.16	500	BHJ3382	11/16/2024 05:51	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.9%*	*60-140*					*11/16/2024 05:51*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*99.8%*	*60-140*					*11/16/2024 05:51*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*88.7%*	*60-140*					*11/16/2024 05:51*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*113%*	*60-140*					*11/16/2024 05:51*	
SW-8270	*Surrogate: Phenol-d5-surr*		*123%*	*60-140*					*11/16/2024 05:51*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*86.4%*	*60-140*					*11/16/2024 05:51*	
Metals, Total										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 24J1597-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-6010C	Aluminum	A	9090		mg/kg dry	50	258	258	BHJ2880	10/28/2024 11:38	TBB
SW-6010C	Arsenic	A	2.78		mg/kg dry	1	0.377	1.72	BHJ2880	10/28/2024 10:21	TBB
SW-6010C	Chromium	A	8.02		mg/kg dry	1	0.645	1.00	BHJ2880	10/28/2024 10:21	TBB
SW-6010C	Copper	A	6.53		mg/kg dry	1	0.184	1.72	BHJ2880	10/28/2024 10:21	TBB
SW-7196	Chromium (VI)	A	<3.36	U	mg/kg dry	1	0.167	3.36	BHJ2836	10/23/2024 14:49	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00689	0.0200	BHJ3931	10/30/2024 17:18	KSI
SW-6010C	Iron	A	8660		mg/kg dry	50	258	258	BHJ2880	10/28/2024 11:38	TBB
SW-6010C	Lead	A	6.39		mg/kg dry	1	0.438	0.862	BHJ2880	11/04/2024 17:38	TBB
SW-6010C	Nickel	A	7.74		mg/kg dry	1	0.232	1.00	BHJ2880	10/28/2024 10:21	TBB
SW-6010C	Zinc	A	20.8		mg/kg dry	1	0.862	0.862	BHJ2880	10/28/2024 10:21	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	8.66	CB1, V	mg/kg dry	1	0.352	1.00	BHJ3294	10/28/2024 16:02	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0433	1.00	BHJ3725	10/28/2024 15:15	MLB
EPA 350.2	Ammonia as N	A	28.5		mg/kg dry	1	8.61	17.2	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0848	1.00	BHJ2699	10/21/2024 16:50	JVG
Calc	Total Organic Nitrogen (TON)	N	340		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	30700		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 24J1597-39RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	31.3		ug/kg dry	1	3.34	10.0	BHJ3170	10/23/2024 22:36	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*97.4%*		*70-130*					*10/23/2024 22:36*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*105%*		*70-130*					*10/23/2024 22:36*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*96.7%*		*70-130*					*10/23/2024 22:36*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*103%*		*70-130*					*10/23/2024 22:36*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.848	10.0	BHJ3092	10/23/2024 13:41	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<17.3	U	mg/kg dry	1	17.3	17.3	BHJ3263	10/24/2024 08:55	IDC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A4-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-40	Date Collected:	10/15/2024 11:41
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	3.40	100	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	3.40	10.0	BHJ2643	10/18/2024 21:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*101%*	*70-130*					*10/18/2024 21:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*	*70-130*					*10/18/2024 21:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.0%*	*70-130*					*10/18/2024 21:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*102%*	*70-130*					*10/18/2024 21:30*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 24J1597-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.00	300	BHJ3382	11/16/2024 07:03	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.0	710	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/16/2024 07:03	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.00	500	BHJ3382	11/16/2024 07:03	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*71.3%*		*60-140*					*11/16/2024 07:03*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*89.4%*		*60-140*					*11/16/2024 07:03*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*71.3%*		*60-140*					*11/16/2024 07:03*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*96.1%*		*60-140*					*11/16/2024 07:03*	
SW-8270	*Surrogate: Phenol-d5-surr*		*105%*		*60-140*					*11/16/2024 07:03*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*69.8%*		*60-140*					*11/16/2024 07:03*	
Metals, Total											
SW-6010C	Aluminum	A	5050		mg/kg dry	50	239	239	BHJ2880	10/28/2024 11:41	TBB
SW-6010C	Arsenic	A	1.95		mg/kg dry	1	0.350	1.59	BHJ2880	10/28/2024 10:24	TBB
SW-6010C	Chromium	A	5.57		mg/kg dry	1	0.598	1.00	BHJ2880	10/28/2024 10:24	TBB
SW-6010C	Copper	A	4.49		mg/kg dry	1	0.170	1.59	BHJ2880	10/28/2024 10:24	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 24J1597-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.25	U	mg/kg dry	1	0.161	3.25	BHJ2836	10/23/2024 14:49	JVG
SW-7471B	Mercury	A	0.0233		mg/kg dry	1	0.00641	0.0200	BHJ3931	10/30/2024 17:22	KSI
SW-6010C	Iron	A	4610		mg/kg dry	50	239	239	BHJ2880	10/28/2024 11:41	TBB
SW-6010C	Lead	A	4.54		mg/kg dry	1	0.406	0.799	BHJ2880	11/04/2024 17:41	TBB
SW-6010C	Nickel	A	4.55		mg/kg dry	1	0.215	1.00	BHJ2880	10/28/2024 10:24	TBB
SW-6010C	Zinc	A	14.5		mg/kg dry	1	0.799	0.799	BHJ2880	10/28/2024 10:24	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	2.54	CB1, V	mg/kg dry	1	0.329	1.00	BHJ3294	10/28/2024 16:02	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0402	1.00	BHJ3725	10/28/2024 15:15	MLB
EPA 350.2	Ammonia as N	A	17.5		mg/kg dry	1	7.99	16.0	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0787	1.00	BHJ2699	10/21/2024 16:50	JVG
Calc	Total Organic Nitrogen (TON)	N	197		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	20100		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	A4-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-40RE1	Date Collected:	10/15/2024 11:41
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.21	10.0	BHJ3170	10/23/2024 22:56	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*100%*		*70-130*					*10/23/2024 22:56*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*107%*		*70-130*					*10/23/2024 22:56*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*97.6%*		*70-130*					*10/23/2024 22:56*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*107%*		*70-130*					*10/23/2024 22:56*	
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	16.0	710	BHJ3382	11/19/2024 19:28	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	4.00	710	BHJ3382	11/19/2024 19:28	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3382	11/19/2024 19:28	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*60.4%*		*60-140*					*11/19/2024 19:28*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*72.5%*		*60-140*					*11/19/2024 19:28*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*69.1%*		*60-140*					*11/19/2024 19:28*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*60.3%*		*60-140*					*11/19/2024 19:28*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*67.4%*		*60-140*					*11/19/2024 19:28*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*58.6%*	*S*	*60-140*					*11/19/2024 19:28*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.787	10.0	BHJ3092	10/23/2024 14:01	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<16.1	U	mg/kg dry	1	16.1	16.1	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-S
Lab Sample ID: 24J1597-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	3.51	100	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	3.51	10.0	BHJ2643	10/18/2024 20:11	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*99.1%*	*70-130*					*10/18/2024 20:11*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*	*70-130*					*10/18/2024 20:11*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.0%*	*70-130*					*10/18/2024 20:11*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*106%*	*70-130*					*10/18/2024 20:11*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-S (Continued)
Lab Sample ID: 24J1597-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	16.6	710	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.15	710	BHJ3382	11/16/2024 04:04	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.15	300	BHJ3382	11/16/2024 04:04	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.6	710	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.15	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3382	11/16/2024 04:04	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.08	500	BHJ3382	11/16/2024 04:04	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*78.6%*	*60-140*					*11/16/2024 04:04*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.9%*	*60-140*					*11/16/2024 04:04*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*71.1%*	*60-140*					*11/16/2024 04:04*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*99.7%*	*60-140*					*11/16/2024 04:04*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.0%*	*60-140*					*11/16/2024 04:04*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*69.8%*	*60-140*					*11/16/2024 04:04*	
Metals, Total										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-S (Continued)
Lab Sample ID: 24J1597-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-6010C	Aluminum	A	5800		mg/kg dry	50	245	245	BHJ2880	10/28/2024 10:55	TBB
SW-6010C	Arsenic	A	2.02		mg/kg dry	1	0.358	1.63	BHJ2880	10/28/2024 09:28	TBB
SW-6010C	Chromium	A	5.95		mg/kg dry	1	0.613	1.00	BHJ2880	10/28/2024 09:28	TBB
SW-6010C	Copper	A	4.90		mg/kg dry	1	0.174	1.63	BHJ2880	10/28/2024 09:28	TBB
SW-7196	Chromium (VI)	A	<3.33	U	mg/kg dry	1	0.165	3.33	BHJ2836	10/23/2024 14:45	JVG
SW-7471B	Mercury	A	0.0248		mg/kg dry	1	0.00665	0.0200	BHJ3931	10/30/2024 17:02	KSI
SW-6010C	Iron	A	5370		mg/kg dry	50	245	245	BHJ2880	10/28/2024 10:55	TBB
SW-6010C	Lead	A	5.16		mg/kg dry	1	0.416	0.819	BHJ2880	10/28/2024 09:28	TBB
SW-6010C	Nickel	A	5.30		mg/kg dry	1	0.221	1.00	BHJ2880	10/28/2024 09:28	TBB
SW-6010C	Zinc	A	18.2		mg/kg dry	1	0.819	0.819	BHJ2880	10/28/2024 09:28	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	9.83	CB1, V	mg/kg dry	1	0.340	1.00	BHJ3294	10/28/2024 15:59	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0416	1.00	BHJ3725	10/28/2024 15:12	MLB
EPA 350.2	Ammonia as N	A	19.1		mg/kg dry	1	8.32	16.6	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0828	1.00	BHJ2699	10/21/2024 16:48	JVG
Calc	Total Organic Nitrogen (TON)	N	83.0		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	24900		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-S
Lab Sample ID: 24J1597-41RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.828	10.0	BHJ3092	10/23/2024 12:02	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<16.7	U	mg/kg dry	1	16.7	16.7	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: A5-S
Lab Sample ID: 24J1597-41RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	11.8		ug/kg dry	1	3.49	10.0	BHJ3405	10/24/2024 20:30	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B1-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-42	Date Collected:	10/15/2024 12:27
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*103%*		*70-130*					*10/18/2024 21:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*104%*		*70-130*					*10/18/2024 21:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*99.1%*		*70-130*					*10/18/2024 21:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*102%*		*70-130*					*10/18/2024 21:50*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.75	300	BHJ3382	11/16/2024 07:39	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.0	710	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 24J1597-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.75	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/16/2024 07:39	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.88	500	BHJ3382	11/16/2024 07:39	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*77.1%*		*60-140*					*11/16/2024 07:39*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*88.1%*		*60-140*					*11/16/2024 07:39*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*68.1%*		*60-140*					*11/16/2024 07:39*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.8%*		*60-140*					*11/16/2024 07:39*	
SW-8270	*Surrogate: Phenol-d5-surr*		*91.4%*		*60-140*					*11/16/2024 07:39*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*84.7%*		*60-140*					*11/16/2024 07:39*	
Metals, Total											
SW-6010C	Aluminum	A	3740		mg/kg dry	50	227	227	BHJ2880	10/28/2024 11:44	TBB
SW-6010C	Arsenic	A	<1.51	U	mg/kg dry	1	0.332	1.51	BHJ2880	10/28/2024 10:27	TBB
SW-6010C	Chromium	A	3.72		mg/kg dry	1	0.568	1.00	BHJ2880	10/28/2024 10:27	TBB
SW-6010C	Copper	A	3.06		mg/kg dry	1	0.162	1.51	BHJ2880	10/28/2024 10:27	TBB
SW-7196	Chromium (VI)	A	<3.03	U	mg/kg dry	1	0.150	3.03	BHJ2836	10/23/2024 14:49	JVG
SW-7471B	Mercury	A	0.0212		mg/kg dry	1	0.00604	0.0200	BHJ3931	10/30/2024 17:25	KSI
SW-6010C	Iron	A	3290		mg/kg dry	50	227	227	BHJ2880	10/28/2024 11:44	TBB
SW-6010C	Lead	A	3.14		mg/kg dry	1	0.386	0.759	BHJ2880	11/04/2024 17:44	TBB
SW-6010C	Nickel	A	2.85		mg/kg dry	1	0.204	1.00	BHJ2880	10/28/2024 10:27	TBB
SW-6010C	Zinc	A	11.4		mg/kg dry	1	0.759	0.759	BHJ2880	10/28/2024 10:27	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	2.73	CB1, V	mg/kg dry	1	0.309	1.00	BHJ3294	10/28/2024 16:03	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0379	1.00	BHJ3725	10/28/2024 15:15	MLB
EPA 350.2	Ammonia as N	A	<15.1	U	mg/kg dry	1	7.57	15.1	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0740	1.00	BHJ2699	10/21/2024 16:51	JVG
Calc	Total Organic Nitrogen (TON)	N	96.0		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	15700		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B1-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-42RE1	Date Collected:	10/15/2024 12:27
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	5.63	100	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Benzene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Chlorobenzene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Chloroform (Rerun)	A	29.1		ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Ethylbenzene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Toluene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<14.1	U	ug/kg dry	1	5.63	14.1	BHJ3170	10/23/2024 23:16	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	15.0	710	BHJ3382	11/19/2024 20:04	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.75	710	BHJ3382	11/19/2024 20:04	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.88	150	BHJ3382	11/19/2024 20:04	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*52.2%*	*S*	*60-140*					*11/19/2024 20:04*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*69.9%*		*60-140*					*11/19/2024 20:04*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerun*		*70.0%*		*60-140*					*11/19/2024 20:04*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 24J1597-42RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*53.8%*	*S*	*60-140*					*11/19/2024 20:04*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*72.1%*		*60-140*					*11/19/2024 20:04*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*61.9%*		*60-140*					*11/19/2024 20:04*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.740	10.0	BHJ3092	10/23/2024 14:21	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<15.1	U	mg/kg dry	1	15.1	15.1	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 24J1597-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	2.85	100	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	2.85	10.0	BHJ2643	10/18/2024 22:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*102%*	*70-130*					*10/18/2024 22:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*	*70-130*					*10/18/2024 22:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.0%*	*70-130*					*10/18/2024 22:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*106%*	*70-130*					*10/18/2024 22:10*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 24J1597-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.59	300	BHJ3382	11/16/2024 08:15	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.4	710	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.59	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 08:15	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.79	500	BHJ3382	11/16/2024 08:15	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*67.9%*	*60-140*					*11/16/2024 08:15*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*88.3%*	*60-140*					*11/16/2024 08:15*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*83.1%*	*60-140*					*11/16/2024 08:15*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*100%*	*60-140*					*11/16/2024 08:15*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.9%*	*60-140*					*11/16/2024 08:15*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*72.8%*	*60-140*					*11/16/2024 08:15*	
Metals, Total										
SW-6010C	Aluminum	A	4170	mg/kg dry	50	206	206	BHJ2880	10/28/2024 11:47	TBB
SW-6010C	Arsenic	A	1.60	mg/kg dry	1	0.301	1.37	BHJ2880	10/28/2024 10:30	TBB
SW-6010C	Chromium	A	4.23	mg/kg dry	1	0.515	1.00	BHJ2880	10/28/2024 10:30	TBB
SW-6010C	Copper	A	3.24	mg/kg dry	1	0.147	1.37	BHJ2880	10/28/2024 10:30	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 24J1597-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.80	U	mg/kg dry	1	0.139	2.80	BHJ2836	10/23/2024 14:50	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00574	0.0200	BHJ3931	10/30/2024 17:28	KSI
SW-6010C	Iron	A	4190		mg/kg dry	50	206	206	BHJ2880	10/28/2024 11:47	TBB
SW-6010C	Lead	A	4.40		mg/kg dry	1	0.350	0.689	BHJ2880	11/04/2024 17:47	TBB
SW-6010C	Nickel	A	3.77		mg/kg dry	1	0.186	1.00	BHJ2880	10/28/2024 10:30	TBB
SW-6010C	Zinc	A	12.0		mg/kg dry	1	0.689	0.689	BHJ2880	10/28/2024 10:30	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	8.62	CB1, V	mg/kg dry	1	0.309	1.00	BHJ3294	10/28/2024 16:03	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0359	1.00	BHJ3725	10/28/2024 15:16	MLB
EPA 350.2	Ammonia as N	A	<28.5	U	mg/kg dry	1	14.2	28.5	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0704	1.00	BHJ2699	10/21/2024 16:51	JVG
Calc	Total Organic Nitrogen (TON)	N	119		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	16000		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 24J1597-43RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.4	710	BHJ3382	11/19/2024 20:39	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.59	710	BHJ3382	11/19/2024 20:39	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/19/2024 20:39	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*47.6%*	*S*	*60-140*					*11/19/2024 20:39*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*84.9%*		*60-140*					*11/19/2024 20:39*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*86.4%*		*60-140*					*11/19/2024 20:39*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*48.9%*	*S*	*60-140*					*11/19/2024 20:39*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*93.4%*		*60-140*					*11/19/2024 20:39*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*62.4%*		*60-140*					*11/19/2024 20:39*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.704	10.0	BHJ3092	10/23/2024 15:20	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	40.2		mg/kg dry	1	14.4	14.4	BHJ3263	10/24/2024 08:55	IDC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B2-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-43RE2	Date Collected:	10/15/2024 12:09
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	15.9		ug/kg dry	1	2.78	10.0	BHJ3405	10/24/2024 21:10	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 24J1597-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	3.10	100	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	3.10	10.0	BHJ2643	10/18/2024 22:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*100%*	*70-130*					*10/18/2024 22:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*107%*	*70-130*					*10/18/2024 22:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*95.4%*	*70-130*					*10/18/2024 22:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*107%*	*70-130*					*10/18/2024 22:30*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 24J1597-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.81	300	BHJ3382	11/16/2024 08:51	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.2	710	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.81	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.90	150	BHJ3382	11/16/2024 08:51	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.90	500	BHJ3382	11/16/2024 08:51	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*72.5%*	*60-140*					*11/16/2024 08:51*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*85.8%*	*60-140*					*11/16/2024 08:51*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*72.1%*	*60-140*					*11/16/2024 08:51*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*103%*	*60-140*					*11/16/2024 08:51*	
SW-8270	*Surrogate: Phenol-d5-surr*		*100%*	*60-140*					*11/16/2024 08:51*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.7%*	*60-140*					*11/16/2024 08:51*	
Metals, Total										
SW-6010C	Aluminum	A	3400	mg/kg dry	50	222	222	BHJ2880	10/28/2024 11:49	TBB
SW-6010C	Arsenic	A	<1.48U	mg/kg dry	1	0.325	1.48	BHJ2880	10/28/2024 10:33	TBB
SW-6010C	Chromium	A	3.60	mg/kg dry	1	0.556	1.00	BHJ2880	10/28/2024 10:33	TBB
SW-6010C	Copper	A	2.70	mg/kg dry	1	0.158	1.48	BHJ2880	10/28/2024 10:33	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 24J1597-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 11:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.05	U	mg/kg dry	1	0.151	3.05	BHJ2836	10/23/2024 14:50	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00613	0.0200	BHJ3931	10/30/2024 17:38	KSI
SW-6010C	Iron	A	3370		mg/kg dry	50	222	222	BHJ2880	10/28/2024 11:49	TBB
SW-6010C	Lead	A	3.47		mg/kg dry	1	0.377	0.743	BHJ2880	11/04/2024 17:50	TBB
SW-6010C	Nickel	A	2.85		mg/kg dry	1	0.200	1.00	BHJ2880	10/28/2024 10:33	TBB
SW-6010C	Zinc	A	9.63		mg/kg dry	1	0.743	0.743	BHJ2880	10/28/2024 10:33	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	3.22	CB1, V	mg/kg dry	1	0.310	1.00	BHJ3294	10/28/2024 16:04	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0384	1.00	BHJ3725	10/28/2024 15:16	MLB
EPA 350.2	Ammonia as N	A	<15.3	U	mg/kg dry	1	7.63	15.3	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0754	1.00	BHJ2699	10/21/2024 16:52	JVG
Calc	Total Organic Nitrogen (TON)	N	146		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	17800		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B3-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-44RE1	Date Collected:	10/15/2024 11:52
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	25.7		ug/kg dry	1	2.99	10.0	BHJ3170	10/23/2024 23:56	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*103%*		*70-130*					*10/23/2024 23:56*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*107%*		*70-130*					*10/23/2024 23:56*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*96.2%*		*70-130*					*10/23/2024 23:56*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*109%*		*70-130*					*10/23/2024 23:56*	
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	15.2	710	BHJ3382	11/19/2024 21:15	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.81	710	BHJ3382	11/19/2024 21:15	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.90	150	BHJ3382	11/19/2024 21:15	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*50.2%*	*S*	*60-140*					*11/19/2024 21:15*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*99.3%*		*60-140*					*11/19/2024 21:15*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*73.2%*		*60-140*					*11/19/2024 21:15*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*67.5%*		*60-140*					*11/19/2024 21:15*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*64.2%*		*60-140*					*11/19/2024 21:15*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*56.1%*	*S*	*60-140*					*11/19/2024 21:15*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.506	10.0	BHJ3092	10/23/2024 15:40	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<15.4	U	mg/kg dry	1	15.4	15.4	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B4-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-45	Date Collected:	10/15/2024 12:35
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*106%*		*70-130*					*10/18/2024 22:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*101%*		*70-130*					*10/18/2024 22:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.5%*		*70-130*					*10/18/2024 22:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*95.0%*		*70-130*					*10/18/2024 22:50*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.57	300	BHJ3382	11/16/2024 09:26	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.3	710	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 24J1597-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.57	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/16/2024 09:26	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.79	500	BHJ3382	11/16/2024 09:26	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*70.9%*		*60-140*					*11/16/2024 09:26*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*86.2%*		*60-140*					*11/16/2024 09:26*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*79.1%*		*60-140*					*11/16/2024 09:26*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*106%*		*60-140*					*11/16/2024 09:26*	
SW-8270	*Surrogate: Phenol-d5-surr*		*87.5%*		*60-140*					*11/16/2024 09:26*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*83.6%*		*60-140*					*11/16/2024 09:26*	
Metals, Total											
SW-6010C	Aluminum	A	3070		mg/kg dry	50	212	212	BHJ2880	10/28/2024 12:12	TBB
SW-6010C	Arsenic	A	<1.41	U	mg/kg dry	1	0.310	1.41	BHJ2880	10/28/2024 10:36	TBB
SW-6010C	Chromium	A	2.82		mg/kg dry	1	0.529	1.00	BHJ2880	10/28/2024 10:36	TBB
SW-6010C	Copper	A	1.59		mg/kg dry	1	0.151	1.41	BHJ2880	10/28/2024 10:36	TBB
SW-7196	Chromium (VI)	A	<2.80	U	mg/kg dry	1	0.139	2.80	BHJ2836	10/23/2024 14:50	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00570	0.0200	BHJ3931	10/30/2024 17:41	KSI
SW-6010C	Iron	A	2990		mg/kg dry	50	212	212	BHJ2880	10/28/2024 12:12	TBB
SW-6010C	Lead	A	3.06		mg/kg dry	1	0.359	0.707	BHJ2880	11/04/2024 17:53	TBB
SW-6010C	Nickel	A	1.82		mg/kg dry	1	0.191	1.00	BHJ2880	10/28/2024 10:36	TBB
SW-6010C	Zinc	A	6.81		mg/kg dry	1	0.707	0.707	BHJ2880	10/28/2024 10:36	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	7.78	CB1, V	mg/kg dry	1	0.295	1.00	BHJ3294	10/28/2024 16:03	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0357	1.00	BHJ3725	10/28/2024 15:16	MLB
EPA 350.2	Ammonia as N	A	<14.2	U	mg/kg dry	1	7.11	14.2	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0707	1.00	BHJ2699	10/21/2024 16:53	JVG
Calc	Total Organic Nitrogen (TON)	N	117		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	11400		mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: B4-S
Lab Sample ID: 24J1597-45RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.3	710	BHJ3382	11/19/2024 21:51	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.57	710	BHJ3382	11/19/2024 21:51	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3382	11/19/2024 21:51	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*49.8%*	*S*	*60-140*					*11/19/2024 21:51*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*70.1%*		*60-140*					*11/19/2024 21:51*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*67.4%*		*60-140*					*11/19/2024 21:51*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*53.0%*	*S*	*60-140*					*11/19/2024 21:51*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*68.8%*		*60-140*					*11/19/2024 21:51*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*60.9%*		*60-140*					*11/19/2024 21:51*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.707	10.0	BHJ3092	10/23/2024 16:00	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<14.3	U	mg/kg dry	1	14.3	14.3	BHJ3263	10/24/2024 08:55	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	B4-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-45RE2	Date Collected:	10/15/2024 12:35
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	2.61	100	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Chloroform (Rerun)	A	14.0		ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/kg dry	1	2.61	10.0	BHJ3405	10/24/2024 21:50	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 24J1597-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	3.06	100	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	3.06	10.0	BHJ2643	10/18/2024 23:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*99.1%*	*70-130*					*10/18/2024 23:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*107%*	*70-130*					*10/18/2024 23:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.4%*	*70-130*					*10/18/2024 23:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*105%*	*70-130*					*10/18/2024 23:10*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 24J1597-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.65	300	BHJ3382	11/16/2024 10:02	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.6	710	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/16/2024 10:02	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.82	500	BHJ3382	11/16/2024 10:02	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*70.5%*		*60-140*					*11/16/2024 10:02*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*79.4%*		*60-140*					*11/16/2024 10:02*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*75.0%*		*60-140*					*11/16/2024 10:02*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*113%*		*60-140*					*11/16/2024 10:02*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*		*60-140*					*11/16/2024 10:02*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*86.8%*		*60-140*					*11/16/2024 10:02*	
Metals, Total											
SW-6010C	Aluminum	A	2840		mg/kg dry	50	219	219	BHJ2880	10/28/2024 12:15	TBB
SW-6010C	Arsenic	A	1.65		mg/kg dry	1	0.320	1.46	BHJ2880	10/28/2024 10:40	TBB
SW-6010C	Chromium	A	3.04		mg/kg dry	1	0.547	1.00	BHJ2880	10/28/2024 10:40	TBB
SW-6010C	Copper	A	2.11		mg/kg dry	1	0.156	1.46	BHJ2880	10/28/2024 10:40	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 24J1597-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
SW-7196	Chromium (VI)	A	<2.85U	mg/kg dry	1	0.142	2.85	BHJ2836	10/23/2024 14:51	JVG
SW-7471B	Mercury	A	0.0213	mg/kg dry	1	0.00583	0.0200	BHJ3931	10/30/2024 17:45	KSI
SW-6010C	Iron	A	3030	mg/kg dry	50	219	219	BHJ2880	10/28/2024 12:15	TBB
SW-6010C	Lead	A	3.06	mg/kg dry	1	0.372	0.731	BHJ2880	11/04/2024 17:56	TBB
SW-6010C	Nickel	A	2.25	mg/kg dry	1	0.197	1.00	BHJ2880	10/28/2024 10:40	TBB
SW-6010C	Zinc	A	7.55	mg/kg dry	1	0.731	0.731	BHJ2880	10/28/2024 10:40	TBB
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	10.5V	mg/kg dry	1	0.292	1.00	BHJ3800	10/31/2024 17:48	JVG
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0365	1.00	BHJ3725	10/28/2024 15:17	MLB
EPA 350.2	Ammonia as N	A	<14.5U	mg/kg dry	1	7.27	14.5	BHJ2786	10/22/2024 12:51	ENR
HACH 8507	Nitrite as N	N	<1.00H, U	mg/kg dry	1	0.0725	1.00	BHJ2699	10/21/2024 16:53	JVG
Calc	Total Organic Nitrogen (TON)	N	143	mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	12100	mg/kg	1	200	200	BHJ2748	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 24J1597-46RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	31.4		ug/kg dry	1	2.90	10.0	BHJ3170	10/24/2024 00:36	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*98.7%*		*70-130*					*10/24/2024 00:36*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*107%*		*70-130*					*10/24/2024 00:36*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*95.7%*		*70-130*					*10/24/2024 00:36*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*110%*		*70-130*					*10/24/2024 00:36*	
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.6	710	BHJ3382	11/19/2024 22:26	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.65	710	BHJ3382	11/19/2024 22:26	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.82	150	BHJ3382	11/19/2024 22:26	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*47.7%*	*S*	*60-140*					*11/19/2024 22:26*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*105%*		*60-140*					*11/19/2024 22:26*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*75.5%*		*60-140*					*11/19/2024 22:26*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*67.9%*		*60-140*					*11/19/2024 22:26*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*87.7%*		*60-140*					*11/19/2024 22:26*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*59.2%*	*S*	*60-140*					*11/19/2024 22:26*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.725	10.0	BHJ3092	10/23/2024 16:20	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<14.6	U	mg/kg dry	1	14.6	14.6	BHJ3263	10/24/2024 08:55	IDC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 24J1597-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	2.93	100	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	2.93	10.0	BHJ2643	10/18/2024 23:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*103%*	*70-130*					*10/18/2024 23:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*	*70-130*					*10/18/2024 23:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.5%*	*70-130*					*10/18/2024 23:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*107%*	*70-130*					*10/18/2024 23:30*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 24J1597-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.65	300	BHJ3382	11/16/2024 10:38	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.6	710	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.65	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/16/2024 10:38	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.83	500	BHJ3382	11/16/2024 10:38	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*76.6%*		*60-140*					*11/16/2024 10:38*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*86.8%*		*60-140*					*11/16/2024 10:38*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*75.7%*		*60-140*					*11/16/2024 10:38*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*100%*		*60-140*					*11/16/2024 10:38*	
SW-8270	*Surrogate: Phenol-d5-surr*		*104%*		*60-140*					*11/16/2024 10:38*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*85.6%*		*60-140*					*11/16/2024 10:38*	
Metals, Total											
SW-6010C	Aluminum	A	1900		mg/kg dry	50	220	220	BHJ2886	12/07/2024 11:57	TBB
SW-6010C	Arsenic	A	1.55		mg/kg dry	1	0.321	1.46	BHJ2886	11/04/2024 15:29	TBB
SW-6010C	Chromium	A	2.91		mg/kg dry	1	0.550	1.00	BHJ2886	11/04/2024 15:29	TBB
SW-6010C	Copper	A	1.86		mg/kg dry	1	0.157	1.46	BHJ2886	11/04/2024 15:29	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 24J1597-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.87	CQa, U	mg/kg dry	1	0.143	2.87	BHJ2841	10/23/2024 14:58	JVG
SW-7471B	Mercury	A	0.0204		mg/kg dry	1	0.00585	0.0200	BHJ3931	10/30/2024 17:58	KSI
SW-6010C	Iron	A	3520		mg/kg dry	20	87.9	87.9	BHJ2886	11/04/2024 18:25	TBB
SW-6010C	Lead	A	3.20		mg/kg dry	1	0.373	0.734	BHJ2886	11/04/2024 15:29	TBB
SW-6010C	Nickel	A	2.27		mg/kg dry	1	0.198	1.00	BHJ2886	11/04/2024 15:29	TBB
SW-6010C	Zinc	A	7.72		mg/kg dry	1	0.734	0.734	BHJ2886	11/04/2024 15:29	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	33.9	V	mg/kg dry	5	1.47	1.47	BHJ3800	10/31/2024 17:49	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0368	1.00	BHJ3726	10/28/2024 15:38	MLB
EPA 350.2	Ammonia as N	A	<14.7	U	mg/kg dry	1	7.33	14.7	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0722	1.00	BHJ2756	10/21/2024 17:04	JVG
Calc	Total Organic Nitrogen (TON)	N	73.3		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	12200		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C2-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-47RE1	Date Collected:	10/15/2024 13:55
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	19.3		ug/kg dry	1	2.92	10.0	BHJ3170	10/24/2024 00:56	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*103%*		*70-130*					*10/24/2024 00:56*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*107%*		*70-130*					*10/24/2024 00:56*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*96.5%*		*70-130*					*10/24/2024 00:56*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*109%*		*70-130*					*10/24/2024 00:56*	
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.6	710	BHJ3382	11/19/2024 23:02	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg dry	1	3.65	710	BHJ3382	11/19/2024 23:02	KRB
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg dry	1	1.83	150	BHJ3382	11/19/2024 23:02	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*52.5%*	*S*	*60-140*					*11/19/2024 23:02*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*71.2%*		*60-140*					*11/19/2024 23:02*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*70.3%*		*60-140*					*11/19/2024 23:02*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*57.9%*	*S*	*60-140*					*11/19/2024 23:02*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*74.1%*		*60-140*					*11/19/2024 23:02*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*59.5%*	*S*	*60-140*					*11/19/2024 23:02*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.722	10.0	BHJ3092	10/23/2024 16:40	AGZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	87.1		mg/kg dry	1	14.7	14.7	BHJ3263	10/24/2024 08:55	IDC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 24J1597-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Acrylonitrile	N	<100U	ug/kg dry	1	2.80	100	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	2.80	10.0	BHJ2643	10/18/2024 23:50	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*103%*	*70-130*					*10/18/2024 23:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*108%*	*70-130*					*10/18/2024 23:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*96.7%*	*70-130*					*10/18/2024 23:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*108%*	*70-130*					*10/18/2024 23:50*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 07:14	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C3-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-48	Date Collected:	10/15/2024 13:36
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.62	710	BHJ3691	11/02/2024 07:14	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.62	300	BHJ3691	11/02/2024 07:14	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 07:14	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.81	500	BHJ3691	11/02/2024 07:14	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*78.9%*		*60-140*					*11/02/2024 07:14*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*85.5%*		*60-140*					*11/02/2024 07:14*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*85.6%*		*60-140*					*11/02/2024 07:14*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.4%*		*60-140*					*11/02/2024 07:14*	
SW-8270	*Surrogate: Phenol-d5-surr*		*88.5%*		*60-140*					*11/02/2024 07:14*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.1%*		*60-140*					*11/02/2024 07:14*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 24J1597-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 13:36
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	3110		mg/kg dry	50	206	206	BHJ2886	12/07/2024 12:20	TBB
SW-6010C	Arsenic	A	1.82		mg/kg dry	1	0.301	1.37	BHJ2886	11/04/2024 15:33	TBB
SW-6010C	Chromium	A	4.18		mg/kg dry	1	0.514	1.00	BHJ2886	11/04/2024 15:33	TBB
SW-6010C	Copper	A	2.13		mg/kg dry	1	0.146	1.37	BHJ2886	11/04/2024 15:33	TBB
SW-7196	Chromium (VI)	A	<2.86	CQa, U	mg/kg dry	1	0.142	2.86	BHJ2841	10/23/2024 14:58	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00583	0.0200	BHJ3931	10/30/2024 18:01	KSI
SW-6010C	Iron	A	3880		mg/kg dry	20	82.2	82.2	BHJ2886	11/04/2024 18:28	TBB
SW-6010C	Lead	A	3.66		mg/kg dry	1	0.349	0.687	BHJ2886	11/04/2024 15:33	TBB
SW-6010C	Nickel	A	2.88		mg/kg dry	1	0.185	1.00	BHJ2886	11/04/2024 15:33	TBB
SW-6010C	Zinc	A	9.57		mg/kg dry	1	0.687	0.687	BHJ2886	11/04/2024 15:33	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	28.2	V	mg/kg dry	5	1.46	1.46	BHJ3800	10/31/2024 17:49	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0364	1.00	BHJ3726	10/28/2024 15:39	MLB
EPA 350.2	Ammonia as N	A	<14.5	U	mg/kg dry	1	7.26	14.5	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0714	1.00	BHJ2756	10/21/2024 17:04	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	59.0		mg/kg dry	1	14.6	14.6	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	67.8		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	14100		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C3-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-48RE1	Date Collected:	10/15/2024 13:36
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	2.72	10.0	BHJ3170	10/24/2024 01:16	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*97.4%*		*70-130*					*10/24/2024 01:16*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*107%*		*70-130*					*10/24/2024 01:16*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*93.6%*		*70-130*					*10/24/2024 01:16*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*107%*		*70-130*					*10/24/2024 01:16*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.714	10.0	BHJ3092	10/23/2024 17:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 24J1597-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Acrylonitrile	N	<100	U	ug/kg dry	1	2.91	100	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	2.91	10.0	BHJ2643	10/19/2024 00:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*97.7%*		*70-130*					*10/19/2024 00:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*		*70-130*					*10/19/2024 00:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*96.0%*		*70-130*					*10/19/2024 00:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*106%*		*70-130*					*10/19/2024 00:10*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.70	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.70	150	BHJ3691	11/02/2024 07:49	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C4-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-49	Date Collected:	10/15/2024 14:37
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.8	710	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.70	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.70	710	BHJ3691	11/02/2024 07:49	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.70	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.70	300	BHJ3691	11/02/2024 07:49	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.8	710	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.70	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.85	150	BHJ3691	11/02/2024 07:49	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.85	500	BHJ3691	11/02/2024 07:49	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*69.4%*		*60-140*					*11/02/2024 07:49*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*79.7%*		*60-140*					*11/02/2024 07:49*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*86.4%*		*60-140*					*11/02/2024 07:49*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*80.0%*		*60-140*					*11/02/2024 07:49*	
SW-8270	*Surrogate: Phenol-d5-surr*		*83.4%*		*60-140*					*11/02/2024 07:49*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*78.7%*		*60-140*					*11/02/2024 07:49*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 24J1597-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:37
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	3780		mg/kg dry	50	222	222	BHJ2886	12/07/2024 12:23	TBB
SW-6010C	Arsenic	A	1.80		mg/kg dry	1	0.324	1.48	BHJ2886	11/04/2024 15:36	TBB
SW-6010C	Chromium	A	3.83		mg/kg dry	1	0.555	1.00	BHJ2886	11/04/2024 15:36	TBB
SW-6010C	Copper	A	2.06		mg/kg dry	1	0.158	1.48	BHJ2886	11/04/2024 15:36	TBB
SW-7196	Chromium (VI)	A	<2.93	CQa, U	mg/kg dry	1	0.145	2.93	BHJ2841	10/23/2024 14:59	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00593	0.0200	BHJ3931	10/30/2024 18:05	KSI
SW-6010C	Iron	A	3580		mg/kg dry	20	88.7	88.7	BHJ2886	11/04/2024 18:31	TBB
SW-6010C	Lead	A	3.50		mg/kg dry	1	0.377	0.741	BHJ2886	11/04/2024 15:36	TBB
SW-6010C	Nickel	A	2.77		mg/kg dry	1	0.200	1.00	BHJ2886	11/04/2024 15:36	TBB
SW-6010C	Zinc	A	8.91		mg/kg dry	1	0.741	0.741	BHJ2886	11/04/2024 15:36	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	29.1	V	mg/kg dry	5	1.53	1.53	BHJ3800	10/31/2024 17:49	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0371	1.00	BHJ3726	10/28/2024 15:39	MLB
EPA 350.2	Ammonia as N	A	<14.7	U	mg/kg dry	1	7.37	14.7	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0728	1.00	BHJ2756	10/21/2024 17:05	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	47.2		mg/kg dry	1	14.8	14.8	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	138		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	15100		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C4-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-49RE1	Date Collected:	10/15/2024 14:37
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BHJ3170	10/24/2024 01:36	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr (Reru*		*102%*		*70-130*					*10/24/2024 01:36*	
SW-8260	*Surrogate: Dibromofluoromethane-surr (Reru*		*106%*		*70-130*					*10/24/2024 01:36*	
SW-8260	*Surrogate: Toluene-d8-surr (Rerun)*		*98.5%*		*70-130*					*10/24/2024 01:36*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr (Reru*		*107%*		*70-130*					*10/24/2024 01:36*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.728	10.0	BHJ3092	10/23/2024 17:59	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 24J1597-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	C+, U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Acrylonitrile	A	<100	C+, U	ug/kg dry	1	2.98	100	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.98	10.0	BHJ2649	10/19/2024 05:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*104%*		*70-130*					*10/19/2024 05:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*104%*		*70-130*					*10/19/2024 05:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*99.9%*		*70-130*					*10/19/2024 05:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*100%*		*70-130*					*10/19/2024 05:30*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3691	11/02/2024 06:38	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-S (Continued)
Lab Sample ID: 24J1597-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.3	710	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.57	710	BHJ3691	11/02/2024 06:38	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.57	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.57	300	BHJ3691	11/02/2024 06:38	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.3	710	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.57	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.79	150	BHJ3691	11/02/2024 06:38	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.79	500	BHJ3691	11/02/2024 06:38	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*77.2%*		*60-140*					*11/02/2024 06:38*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*82.4%*		*60-140*					*11/02/2024 06:38*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*82.3%*		*60-140*					*11/02/2024 06:38*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*81.4%*		*60-140*					*11/02/2024 06:38*	
SW-8270	*Surrogate: Phenol-d5-surr*		*82.7%*		*60-140*					*11/02/2024 06:38*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*75.4%*		*60-140*					*11/02/2024 06:38*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C5-S (Continued)
Lab Sample ID: 24J1597-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:18
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	1610		mg/kg dry	50	209	209	BHJ2886	12/07/2024 11:36	TBB
SW-6010C	Arsenic	A	1.69		mg/kg dry	1	0.305	1.39	BHJ2886	11/04/2024 15:14	TBB
SW-6010C	Chromium	A	3.84		mg/kg dry	1	0.522	1.00	BHJ2886	11/04/2024 15:14	TBB
SW-6010C	Copper	A	1.89		mg/kg dry	1	0.149	1.39	BHJ2886	11/04/2024 15:14	TBB
SW-7196	Chromium (VI)	A	<2.82	CQa, U	mg/kg dry	1	0.140	2.82	BHJ2841	10/23/2024 14:56	JVG
SW-7471B	Mercury	A	0.0223		mg/kg dry	1	0.00573	0.0200	BHJ3931	10/30/2024 17:48	KSI
SW-6010C	Iron	A	3460		mg/kg dry	20	83.6	83.6	BHJ2886	11/04/2024 17:59	TBB
SW-6010C	Lead	A	3.41		mg/kg dry	1	0.355	0.698	BHJ2886	11/04/2024 15:14	TBB
SW-6010C	Nickel	A	2.53		mg/kg dry	1	0.188	1.00	BHJ2886	11/04/2024 15:14	TBB
SW-6010C	Zinc	A	8.02		mg/kg dry	1	0.698	0.698	BHJ2886	11/04/2024 15:14	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	8.25	V	mg/kg dry	1	0.288	1.00	BHJ3800	10/31/2024 17:47	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0360	1.00	BHJ3726	10/28/2024 15:37	MLB
EPA 350.2	Ammonia as N	A	<14.4	U	mg/kg dry	1	7.19	14.4	BHJ2920	10/24/2024 12:27	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	1.39	10.0	BHJ2608	10/19/2024 22:36	AGZ
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0702	1.00	BHJ2756	10/21/2024 17:02	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	27.3		mg/kg dry	1	14.4	14.4	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	93.1		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	12200		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C5-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-50RE1	Date Collected:	10/15/2024 14:18
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*74.7%*		*60-140*					*11/20/2024 06:06*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*75.9%*		*60-140*					*11/20/2024 06:06*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*54.2%*	*S*	*60-140*					*11/20/2024 06:06*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	D1-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-51	Date Collected:	10/15/2024 14:54
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0C+, U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Acrylonitrile	N	<100C+, U	ug/kg dry	1	2.76	100	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Benzene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Chlorobenzene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Chloroform	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Ethylbenzene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Toluene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0U	ug/kg dry	1	2.76	10.0	BHJ2643	10/19/2024 01:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*102%*	*70-130*					*10/19/2024 01:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*	*70-130*					*10/19/2024 01:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*98.4%*	*70-130*					*10/19/2024 01:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*107%*	*70-130*					*10/19/2024 01:30*	
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 08:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	D1-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-51	Date Collected:	10/15/2024 14:54
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.62	710	BHJ3691	11/02/2024 08:25	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.62	300	BHJ3691	11/02/2024 08:25	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.62	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.81	150	BHJ3691	11/02/2024 08:25	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.81	500	BHJ3691	11/02/2024 08:25	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*70.5%*		*60-140*					*11/02/2024 08:25*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*82.6%*		*60-140*					*11/02/2024 08:25*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*84.1%*		*60-140*					*11/02/2024 08:25*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*85.0%*		*60-140*					*11/02/2024 08:25*	
SW-8270	*Surrogate: Phenol-d5-surr*		*85.4%*		*60-140*					*11/02/2024 08:25*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.8%*		*60-140*					*11/02/2024 08:25*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 24J1597-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	4840		mg/kg dry	50	211	211	BHJ2886	12/07/2024 12:26	TBB
SW-6010C	Arsenic	A	1.64		mg/kg dry	1	0.309	1.41	BHJ2886	11/04/2024 15:39	TBB
SW-6010C	Chromium	A	3.83		mg/kg dry	1	0.529	1.00	BHJ2886	11/04/2024 15:39	TBB
SW-6010C	Copper	A	2.05		mg/kg dry	1	0.151	1.41	BHJ2886	11/04/2024 15:39	TBB
SW-7196	Chromium (VI)	A	<2.89	CQa, U	mg/kg dry	1	0.143	2.89	BHJ2841	10/23/2024 14:59	JVG
SW-7471B	Mercury	A	0.0257		mg/kg dry	1	0.00577	0.0200	BHJ3931	10/30/2024 18:08	KSI
SW-6010C	Iron	A	3710		mg/kg dry	20	84.6	84.6	BHJ2886	11/04/2024 18:34	TBB
SW-6010C	Lead	A	3.67		mg/kg dry	1	0.359	0.706	BHJ2886	11/04/2024 15:39	TBB
SW-6010C	Nickel	A	2.68		mg/kg dry	1	0.190	1.00	BHJ2886	11/04/2024 15:39	TBB
SW-6010C	Zinc	A	9.08		mg/kg dry	1	0.706	0.706	BHJ2886	11/04/2024 15:39	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	5.57	V	mg/kg dry	1	0.290	1.00	BHJ3800	10/31/2024 17:50	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0362	1.00	BHJ3726	10/28/2024 15:39	MLB
EPA 350.2	Ammonia as N	A	<14.5	U	mg/kg dry	1	7.23	14.5	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0724	1.00	BHJ2756	10/21/2024 17:05	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<14.5	U	mg/kg dry	1	14.5	14.5	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	184		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	15000		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 24J1597-51RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.724	10.0	BHJ3092	10/23/2024 18:19	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24J1597-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 15:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	C+, U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	3.13	100	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Chloroform	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.13	10.0	BHJ2643	10/19/2024 01:50	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*103%*		*70-130*					*10/19/2024 01:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*110%*		*70-130*					*10/19/2024 01:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*97.8%*		*70-130*					*10/19/2024 01:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*107%*		*70-130*					*10/19/2024 01:50*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.07	150	BHJ3691	11/02/2024 09:01	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	D2-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-52	Date Collected:	10/15/2024 15:01
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.07	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.3	710	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.07	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.07	710	BHJ3691	11/02/2024 09:01	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.07	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.07	300	BHJ3691	11/02/2024 09:01	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.3	710	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.07	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.03	150	BHJ3691	11/02/2024 09:01	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.03	500	BHJ3691	11/02/2024 09:01	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*65.0%*		*60-140*					*11/02/2024 09:01*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*77.2%*		*60-140*					*11/02/2024 09:01*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*84.5%*		*60-140*					*11/02/2024 09:01*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*75.1%*		*60-140*					*11/02/2024 09:01*	
SW-8270	*Surrogate: Phenol-d5-surr*		*81.2%*		*60-140*					*11/02/2024 09:01*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*70.3%*		*60-140*					*11/02/2024 09:01*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 24J1597-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 15:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	6030		mg/kg dry	50	244	244	BHJ2886	12/07/2024 12:29	TBB
SW-6010C	Arsenic	A	1.95		mg/kg dry	1	0.357	1.63	BHJ2886	11/04/2024 16:05	TBB
SW-6010C	Chromium	A	7.55		mg/kg dry	1	0.611	1.00	BHJ2886	11/04/2024 16:05	TBB
SW-6010C	Copper	A	3.56		mg/kg dry	1	0.174	1.63	BHJ2886	11/04/2024 16:05	TBB
SW-7196	Chromium (VI)	A	<3.18	CQa, U	mg/kg dry	1	0.158	3.18	BHJ2841	10/23/2024 14:59	JVG
SW-7471B	Mercury	A	0.0376		mg/kg dry	1	0.00654	0.0200	BHJ3931	10/30/2024 18:18	KSI
SW-6010C	Iron	A	5390		mg/kg dry	50	244	244	BHJ2886	12/07/2024 12:29	TBB
SW-6010C	Lead	A	6.08		mg/kg dry	1	0.415	0.816	BHJ2886	11/04/2024 16:05	TBB
SW-6010C	Nickel	A	4.86		mg/kg dry	1	0.220	1.00	BHJ2886	11/04/2024 16:05	TBB
SW-6010C	Zinc	A	16.4		mg/kg dry	1	0.816	0.816	BHJ2886	11/04/2024 16:05	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	55.7	V	mg/kg dry	5	1.64	1.64	BHJ3800	10/31/2024 17:50	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0409	1.00	BHJ3726	10/28/2024 15:40	MLB
EPA 350.2	Ammonia as N	A	21.4		mg/kg dry	1	8.15	16.3	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0795	1.00	BHJ2756	10/21/2024 17:05	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	23.7		mg/kg dry	1	16.4	16.4	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	189		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	21800		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 24J1597-52RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 15:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.795	10.0	BHJ3092	10/23/2024 19:19	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 24J1597-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 15:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.8	C+, U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	4.30	100	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Benzene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Carbon tetrachloride	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Chlorobenzene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Chloroform	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Ethylbenzene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Toluene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.8	U	ug/kg dry	1	4.30	10.8	BHJ2643	10/19/2024 02:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*99.8%*		*70-130*					*10/19/2024 02:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*105%*		*70-130*					*10/19/2024 02:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*96.0%*		*70-130*					*10/19/2024 02:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*105%*		*70-130*					*10/19/2024 02:10*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	5.57	150	BHJ3691	11/02/2024 09:36	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	D3-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-53	Date Collected:	10/15/2024 15:15
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	5.57	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	22.3	710	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	5.57	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	5.57	710	BHJ3691	11/02/2024 09:36	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	5.57	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	5.57	300	BHJ3691	11/02/2024 09:36	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	22.3	710	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	5.57	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.79	150	BHJ3691	11/02/2024 09:36	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.79	500	BHJ3691	11/02/2024 09:36	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*64.4%*		*60-140*					*11/02/2024 09:36*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*83.2%*		*60-140*					*11/02/2024 09:36*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*80.1%*		*60-140*					*11/02/2024 09:36*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*84.9%*		*60-140*					*11/02/2024 09:36*	
SW-8270	*Surrogate: Phenol-d5-surr*		*83.4%*		*60-140*					*11/02/2024 09:36*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*65.5%*		*60-140*					*11/02/2024 09:36*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 24J1597-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 15:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	22900		mg/kg dry	100	649	649	BHJ2886	12/07/2024 12:32	TBB
SW-6010C	Arsenic	A	5.97		mg/kg dry	1	0.475	2.16	BHJ2886	11/04/2024 16:08	TBB
SW-6010C	Chromium	A	17.4		mg/kg dry	1	0.812	1.08	BHJ2886	11/04/2024 16:08	TBB
SW-6010C	Copper	A	8.17		mg/kg dry	1	0.231	2.16	BHJ2886	11/04/2024 16:08	TBB
SW-7196	Chromium (VI)	A	<4.31	CQa, U	mg/kg dry	1	0.214	4.31	BHJ2841	10/23/2024 15:00	JVG
SW-7471B	Mercury	A	0.249		mg/kg dry	1	0.00893	0.0200	BHJ3931	10/30/2024 18:21	KSI
SW-6010C	Iron	A	20100		mg/kg dry	100	649	649	BHJ2886	12/07/2024 12:32	TBB
SW-6010C	Lead	A	13.3		mg/kg dry	1	0.551	1.08	BHJ2886	11/04/2024 16:08	TBB
SW-6010C	Nickel	A	11.1		mg/kg dry	1	0.292	1.08	BHJ2886	11/04/2024 16:08	TBB
SW-6010C	Zinc	A	38.2		mg/kg dry	1	1.08	1.08	BHJ2886	11/04/2024 16:08	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	15.6	V	mg/kg dry	1	0.467	1.00	BHJ3800	10/31/2024 17:51	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0560	1.00	BHJ3726	10/28/2024 15:40	MLB
EPA 350.2	Ammonia as N	A	22.5		mg/kg dry	1	11.2	22.3	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.111	1.00	BHJ2756	10/21/2024 17:06	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<22.4	U	mg/kg dry	1	22.4	22.4	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	91.7		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	47200		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	D3-S	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-53RE1	Date Collected:	10/15/2024 15:15
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	1.11	10.0	BHJ3092	10/23/2024 19:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: M22-S
Lab Sample ID: 24J1597-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 14:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	4730		mg/kg dry	50	280	280	BHJ2886	12/07/2024 12:35	TBB
SW-6010C	Arsenic	A	2.17		mg/kg dry	1	0.409	1.87	BHJ2886	11/04/2024 16:11	TBB
SW-6010C	Chromium	A	7.27		mg/kg dry	1	0.700	1.00	BHJ2886	11/04/2024 16:11	TBB
SW-6010C	Copper	A	3.54		mg/kg dry	1	0.199	1.87	BHJ2886	11/04/2024 16:11	TBB
SW-7196	Chromium (VI)	A	<3.70	CQa, U	mg/kg dry	1	0.184	3.70	BHJ2841	10/23/2024 15:00	JVG
SW-7471B	Mercury	A	0.0247		mg/kg dry	1	0.00751	0.0200	BHJ3931	10/30/2024 18:25	KSI
SW-6010C	Iron	A	4160		mg/kg dry	50	280	280	BHJ2886	12/07/2024 12:35	TBB
SW-6010C	Lead	A	5.39		mg/kg dry	1	0.476	0.935	BHJ2886	11/04/2024 16:11	TBB
SW-6010C	Nickel	A	4.54		mg/kg dry	1	0.252	1.00	BHJ2886	11/04/2024 16:11	TBB
SW-6010C	Zinc	A	15.8		mg/kg dry	1	0.935	0.935	BHJ2886	11/04/2024 16:11	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 24J1597-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	C+, U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	3.08	100	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Chloroform	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.08	10.0	BHJ2643	10/19/2024 02:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*103%*		*70-130*					*10/19/2024 02:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*105%*		*70-130*					*10/19/2024 02:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*99.1%*		*70-130*					*10/19/2024 02:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*105%*		*70-130*					*10/19/2024 02:30*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3691	11/02/2024 10:12	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 24J1597-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.0	710	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.00	710	BHJ3691	11/02/2024 10:12	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.00	300	BHJ3691	11/02/2024 10:12	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.0	710	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.00	150	BHJ3691	11/02/2024 10:12	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.00	500	BHJ3691	11/02/2024 10:12	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*69.8%*		*60-140*					*11/02/2024 10:12*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*77.9%*		*60-140*					*11/02/2024 10:12*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*88.2%*		*60-140*					*11/02/2024 10:12*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*79.4%*		*60-140*					*11/02/2024 10:12*	
SW-8270	*Surrogate: Phenol-d5-surr*		*79.9%*		*60-140*					*11/02/2024 10:12*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*71.7%*		*60-140*					*11/02/2024 10:12*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 24J1597-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	4700		mg/kg dry	50	222	222	BHJ2886	12/07/2024 12:38	TBB
SW-6010C	Arsenic	A	2.58		mg/kg dry	1	0.324	1.48	BHJ2886	11/04/2024 16:14	TBB
SW-6010C	Chromium	A	6.93		mg/kg dry	1	0.555	1.00	BHJ2886	11/04/2024 16:14	TBB
SW-6010C	Copper	A	3.02		mg/kg dry	1	0.158	1.48	BHJ2886	11/04/2024 16:14	TBB
SW-7196	Chromium (VI)	A	<3.13	CQa, U	mg/kg dry	1	0.155	3.13	BHJ2841	10/23/2024 15:00	JVG
SW-7471B	Mercury	A	0.0244		mg/kg dry	1	0.00642	0.0200	BHJ3931	10/30/2024 18:28	KSI
SW-6010C	Iron	A	4370		mg/kg dry	50	222	222	BHJ2886	12/07/2024 12:38	TBB
SW-6010C	Lead	A	5.66		mg/kg dry	1	0.377	0.741	BHJ2886	11/04/2024 16:14	TBB
SW-6010C	Nickel	A	4.62		mg/kg dry	1	0.200	1.00	BHJ2886	11/04/2024 16:14	TBB
SW-6010C	Zinc	A	15.7		mg/kg dry	1	0.741	0.741	BHJ2886	11/04/2024 16:14	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	57.8	V	mg/kg dry	5	1.68	1.68	BHJ3800	10/31/2024 17:52	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0402	1.00	BHJ3726	10/28/2024 15:40	MLB
EPA 350.2	Ammonia as N	A	16.6		mg/kg dry	1	8.01	16.0	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0787	1.00	BHJ2756	10/21/2024 17:06	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<16.1	U	mg/kg dry	1	16.1	16.1	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	117		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	18800		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 24J1597-55RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:54
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.787	10.0	BHJ3092	10/23/2024 19:59	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 24J1597-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	C+, U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	3.42	100	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Chloroform	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.42	10.0	BHJ2643	10/19/2024 02:50	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*99.6%*		*70-130*					*10/19/2024 02:50*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*105%*		*70-130*					*10/19/2024 02:50*	
SW-8260	*Surrogate: Toluene-d8-surr*		*96.1%*		*70-130*					*10/19/2024 02:50*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*104%*		*70-130*					*10/19/2024 02:50*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.22	150	BHJ3691	11/02/2024 10:47	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 24J1597-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.22	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.9	710	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.22	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.22	710	BHJ3691	11/02/2024 10:47	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.22	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.22	300	BHJ3691	11/02/2024 10:47	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.9	710	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Benzo(b)fluoranthene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Benzo(k)fluoranthene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.22	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.11	150	BHJ3691	11/02/2024 10:47	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.11	500	BHJ3691	11/02/2024 10:47	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*69.3%*		*60-140*					*11/02/2024 10:47*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*78.1%*		*60-140*					*11/02/2024 10:47*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*79.8%*		*60-140*					*11/02/2024 10:47*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*79.7%*		*60-140*					*11/02/2024 10:47*	
SW-8270	*Surrogate: Phenol-d5-surr*		*79.4%*		*60-140*					*11/02/2024 10:47*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*71.5%*		*60-140*					*11/02/2024 10:47*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 24J1597-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	5470		mg/kg dry	50	228	228	BHJ2886	12/07/2024 12:41	TBB
SW-6010C	Arsenic	A	2.53		mg/kg dry	1	0.334	1.52	BHJ2886	11/04/2024 16:17	TBB
SW-6010C	Chromium	A	7.50		mg/kg dry	1	0.571	1.00	BHJ2886	11/04/2024 16:17	TBB
SW-6010C	Copper	A	2.91		mg/kg dry	1	0.163	1.52	BHJ2886	11/04/2024 16:17	TBB
SW-7196	Chromium (VI)	A	<3.36	CQa, U	mg/kg dry	1	0.167	3.36	BHJ2841	10/23/2024 15:00	JVG
SW-7471B	Mercury	A	0.0292		mg/kg dry	1	0.00672	0.0200	BHJ3931	10/30/2024 18:31	KSI
SW-6010C	Iron	A	4920		mg/kg dry	50	228	228	BHJ2886	12/07/2024 12:41	TBB
SW-6010C	Lead	A	5.70		mg/kg dry	1	0.388	0.763	BHJ2886	11/04/2024 16:17	TBB
SW-6010C	Nickel	A	4.36		mg/kg dry	1	0.205	1.00	BHJ2886	11/04/2024 16:17	TBB
SW-6010C	Zinc	A	15.1		mg/kg dry	1	0.763	0.763	BHJ2886	11/04/2024 16:17	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	7.89	V	mg/kg dry	1	0.337	1.00	BHJ3800	10/31/2024 17:52	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0422	1.00	BHJ3726	10/28/2024 15:41	MLB
EPA 350.2	Ammonia as N	A	<16.8	U	mg/kg dry	1	8.42	16.8	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0820	1.00	BHJ2756	10/21/2024 17:06	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<16.9	U	mg/kg dry	1	16.9	16.9	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	144		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	20400		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 24J1597-56RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.820	10.0	BHJ3092	10/23/2024 20:19	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 24J1597-57
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	C+, U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	3.22	100	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Chloroform	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.22	10.0	BHJ2643	10/19/2024 03:10	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*100%*		*70-130*					*10/19/2024 03:10*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*105%*		*70-130*					*10/19/2024 03:10*	
SW-8260	*Surrogate: Toluene-d8-surr*		*96.5%*		*70-130*					*10/19/2024 03:10*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*103%*		*70-130*					*10/19/2024 03:10*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.86	150	BHJ3691	11/02/2024 11:59	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R3-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-57	Date Collected:	10/15/2024 9:17
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	3.86	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	3.86	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710C+, U	ug/kg dry	1	3.86	710	BHJ3691	11/02/2024 11:59	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.86	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300C+, U	ug/kg dry	1	3.86	300	BHJ3691	11/02/2024 11:59	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.4	710	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Benzo(b)fluoranthene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Benzo(k)fluoranthene	A	<150C+, U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150C+, U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.86	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.93	150	BHJ3691	11/02/2024 11:59	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.93	500	BHJ3691	11/02/2024 11:59	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*74.8%*	*60-140*					*11/02/2024 11:59*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*85.7%*	*60-140*					*11/02/2024 11:59*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*83.4%*	*60-140*					*11/02/2024 11:59*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*88.6%*	*60-140*					*11/02/2024 11:59*	
SW-8270	*Surrogate: Phenol-d5-surr*		*86.9%*	*60-140*					*11/02/2024 11:59*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*73.1%*	*60-140*					*11/02/2024 11:59*	

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 24J1597-57
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	1630		mg/kg dry	50	205	205	BHJ2886	12/07/2024 12:47	TBB
SW-6010C	Arsenic	A	3.65		mg/kg dry	1	0.299	1.36	BHJ2886	11/04/2024 16:48	TBB
SW-6010C	Chromium	A	5.49		mg/kg dry	1	0.511	1.00	BHJ2886	11/04/2024 16:48	TBB
SW-6010C	Copper	A	3.16		mg/kg dry	1	0.146	1.36	BHJ2886	11/04/2024 16:48	TBB
SW-7196	Chromium (VI)	A	<3.02	CQa, U	mg/kg dry	1	0.150	3.02	BHJ2841	10/23/2024 15:01	JVG
SW-7471B	Mercury	A	0.120		mg/kg dry	1	0.00617	0.0200	BHK0317	11/05/2024 13:40	KSI
SW-6010C	Iron	A	1530		mg/kg dry	50	205	205	BHJ2886	12/07/2024 12:47	TBB
SW-6010C	Lead	A	5.41		mg/kg dry	1	0.347	0.683	BHJ2886	11/04/2024 16:48	TBB
SW-6010C	Nickel	A	3.60		mg/kg dry	1	0.184	1.00	BHJ2886	11/04/2024 16:48	TBB
SW-6010C	Zinc	A	13.2		mg/kg dry	1	0.683	0.683	BHJ2886	11/04/2024 16:48	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	59.6	V	mg/kg dry	5	1.57	1.57	BHJ3800	10/31/2024 17:54	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0388	1.00	BHJ3726	10/28/2024 15:41	MLB
EPA 350.2	Ammonia as N	A	<15.5	U	mg/kg dry	1	7.73	15.5	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0763	1.00	BHJ2756	10/21/2024 17:07	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<15.5	U	mg/kg dry	1	15.5	15.5	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	125		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	21600		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 24J1597-57RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 9:17
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Diethyl phthalate (Rerun)	A	<150	U	ug/kg dry	1	1.93	150	BHJ3691	11/20/2024 07:16	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*49.7%*	*S*	*60-140*					*11/20/2024 07:16*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*51.5%*	*S*	*60-140*					*11/20/2024 07:16*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*48.1%*	*S*	*60-140*					*11/20/2024 07:16*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.763	10.0	BHJ3092	10/23/2024 20:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 24J1597-58
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	1,1,2-Trichloroethane	N	<10.0	C+, U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	1,1-Dichloroethane	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	1,1-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	1,2-Dichloropropane	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Acrylonitrile	N	<100	C+, U	ug/kg dry	1	3.37	100	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Benzene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Carbon tetrachloride	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Chlorobenzene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Chloroform	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	cis-1,3-Dichloropropene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Ethylbenzene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Methyl chloride (Chloromethane)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Toluene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	trans-1,2-Dichloroethylene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	trans-1,3-Dichloropropylene	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	Vinyl chloride (Chloroethene)	N	<10.0	U	ug/kg dry	1	3.37	10.0	BHJ2643	10/19/2024 03:30	DDB
SW-8260	*Surrogate: 4-Bromofluorobenzene-surr*		*101%*		*70-130*					*10/19/2024 03:30*	
SW-8260	*Surrogate: Dibromofluoromethane-surr*		*106%*		*70-130*					*10/19/2024 03:30*	
SW-8260	*Surrogate: Toluene-d8-surr*		*95.7%*		*70-130*					*10/19/2024 03:30*	
SW-8260	*Surrogate: 1,2-Dichloroethane-d4-surr*		*106%*		*70-130*					*10/19/2024 03:30*	
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.16	150	BHJ3691	11/02/2024 12:34	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R4-S (Continued)	Sample Matrix:	Sediment
Lab Sample ID:	24J1597-58	Date Collected:	10/15/2024 10:13
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2,4-Dimethylphenol	A	<150U	ug/kg dry	1	4.16	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	16.6	710	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	4.16	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710C+, U	ug/kg dry	1	4.16	710	BHJ3691	11/02/2024 12:34	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.16	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300C+, U	ug/kg dry	1	4.16	300	BHJ3691	11/02/2024 12:34	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.6	710	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Benzo(b)fluoranthene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Benzo(k)fluoranthene	A	<150C+, U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150C+, U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.16	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.08	150	BHJ3691	11/02/2024 12:34	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.08	500	BHJ3691	11/02/2024 12:34	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*68.9%*	*60-140*					*11/02/2024 12:34*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*77.5%*	*60-140*					*11/02/2024 12:34*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*87.4%*	*60-140*					*11/02/2024 12:34*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*80.1%*	*60-140*					*11/02/2024 12:34*	
SW-8270	*Surrogate: Phenol-d5-surr*		*81.5%*	*60-140*					*11/02/2024 12:34*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*66.4%*	*60-140*					*11/02/2024 12:34*	

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 24J1597-58
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	2260		mg/kg dry	50	215	215	BHJ2886	12/07/2024 12:44	TBB
SW-6010C	Arsenic	A	2.23		mg/kg dry	1	0.314	1.43	BHJ2886	11/04/2024 16:20	TBB
SW-6010C	Chromium	A	6.58		mg/kg dry	1	0.537	1.00	BHJ2886	11/04/2024 16:20	TBB
SW-6010C	Copper	A	3.22		mg/kg dry	1	0.153	1.43	BHJ2886	11/04/2024 16:20	TBB
SW-7196	Chromium (VI)	A	<3.34	CQa, U	mg/kg dry	1	0.166	3.34	BHJ2841	10/23/2024 15:03	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00665	0.0200	BHK0317	11/05/2024 13:57	KSI
SW-6010C	Iron	A	2290		mg/kg dry	50	215	215	BHJ2886	12/07/2024 12:44	TBB
SW-6010C	Lead	A	5.18		mg/kg dry	1	0.365	0.717	BHJ2886	11/04/2024 16:20	TBB
SW-6010C	Nickel	A	4.25		mg/kg dry	1	0.193	1.00	BHJ2886	11/04/2024 16:20	TBB
SW-6010C	Zinc	A	14.3		mg/kg dry	1	0.717	0.717	BHJ2886	11/04/2024 16:20	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	162	V	mg/kg dry	10	3.34	3.34	BHJ3800	10/31/2024 18:10	JVG
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0418	1.00	BHJ3726	10/28/2024 15:43	MLB
EPA 350.2	Ammonia as N	A	30.8		mg/kg dry	1	8.33	16.7	BHJ2920	10/24/2024 12:27	ENR
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0821	1.00	BHJ2756	10/21/2024 17:08	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<16.7	U	mg/kg dry	1	16.7	16.7	BHJ3075	10/23/2024 09:03	IDC
Calc	Total Organic Nitrogen (TON)	N	252		mg/L	1	1.00	1.00	BHL3640	12/30/2024 10:07	RUW
EPA 160.4	% Volatile Solid	N	20500		mg/kg	1	200	200	BHJ2749	10/23/2024 11:30	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 24J1597-58RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 10/15/2024 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Diethyl phthalate (Rerun)	A	<150	U	ug/kg dry	1	2.08	150	BHJ3691	11/20/2024 07:52	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr (Rerun)*		*65.6%*		*60-140*					*11/20/2024 07:52*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr (Rerun)*		*70.4%*		*60-140*					*11/20/2024 07:52*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr (Rerun)*		*53.8%*	*S*	*60-140*					*11/20/2024 07:52*	
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.823	10.0	BHJ3092	10/23/2024 20:58	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C1-TISSUE	Sample Matrix:	Tissue
Lab Sample ID:	24J1597-59	Date Collected:	10/17/2024 11:12
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	1,1,2-Trichloroethane	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	1,1-Dichloroethane	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	1,1-Dichloroethylene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	1,2-Dichloropropane	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Acrylonitrile	A	<1100	U	ug/kg dry	1	1100	1100	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Benzene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Carbon tetrachloride	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Chlorobenzene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Chloroform	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	cis-1,3-Dichloropropene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Ethylbenzene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Methyl chloride (Chloromethane)	A	148		ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Toluene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<110	U	ug/kg dry	1	110	110	BHJ3414	10/25/2024 15:35	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	109	710	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-TISSUE (Continued)
Lab Sample ID: 24J1597-59
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	109	710	BHJ4125	11/12/2024 02:30	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	109	300	BHJ4125	11/12/2024 02:30	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	109	710	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	165	B	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Phenol, Total	A	1040	B	ug/kg dry	1	109	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	54.3	150	BHJ4125	11/12/2024 02:30	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	54.3	500	BHJ4125	11/12/2024 02:30	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*115%*		*60-140*					*11/12/2024 02:30*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*65.4%*		*60-140*					*11/12/2024 02:30*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*23.5%*	*S*	*60-140*					*11/12/2024 02:30*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*83.0%*		*60-140*					*11/12/2024 02:30*	
SW-8270	*Surrogate: Phenol-d5-surr*		*134%*		*60-140*					*11/12/2024 02:30*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*100%*		*60-140*					*11/12/2024 02:30*	
Metals, Total											
SW-6010C	Aluminum	A	1230		mg/kg dry	5	64.6	64.6	BHJ2898	11/20/2024 16:38	TBB
SW-6010C	Arsenic	A	11.0		mg/kg dry	1	4.31	4.31	BHJ2898	11/11/2024 17:22	TBB
SW-6010C	Chromium	A	3.57		mg/kg dry	1	2.15	2.15	BHJ2898	11/11/2024 17:22	TBB
SW-6010C	Copper	A	363		mg/kg dry	5	21.5	21.5	BHJ2898	11/11/2024 17:34	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C1-TISSUE (Continued)
Lab Sample ID: 24J1597-59
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7471B	Mercury	A	0.137		mg/kg dry	1	0.0548	0.110	BHK0316	11/05/2024 12:15	KSI
SW-6010C	Lead	A	<2.15	U	mg/kg dry	1	2.15	2.15	BHJ2898	11/11/2024 17:22	TBB
SW-6010C	Nickel	A	5.57		mg/kg dry	1	2.15	2.15	BHJ2898	11/11/2024 17:22	TBB
SW-6010C	Zinc	A	7090		mg/kg dry	100	215	215	BHJ2898	12/12/2024 09:58	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-TISSUE
Lab Sample ID: 24J1597-60
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	1,1,2-Trichloroethane	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	1,1-Dichloroethane	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	1,1-Dichloroethylene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	1,2-Dichloropropane	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Acrylonitrile	A	<1490U	ug/kg dry	1	1490	1490	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Benzene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Carbon tetrachloride	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Chlorobenzene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Chloroform	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	cis-1,3-Dichloropropene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Ethylbenzene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Methyl chloride (Chloromethane)	A	166	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Toluene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<149U	ug/kg dry	1	149	149	BHJ3414	10/25/2024 15:55	DDB
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2,4-Dichlorophenol	A	<150U	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2,4-Dimethylphenol	A	189	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	149	710	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2-Chlorophenol	A	<150U	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-TISSUE (Continued)
Lab Sample ID: 24J1597-60
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	149	710	BHJ4125	11/12/2024 03:06	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	149	300	BHJ4125	11/12/2024 03:06	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	149	710	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	B, U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Phenol, Total	A	1050	B	ug/kg dry	1	149	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	74.5	150	BHJ4125	11/12/2024 03:06	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	74.5	500	BHJ4125	11/12/2024 03:06	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*114%*		*60-140*					*11/12/2024 03:06*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*69.0%*		*60-140*					*11/12/2024 03:06*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*20.3%*	*S*	*60-140*					*11/12/2024 03:06*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*79.4%*		*60-140*					*11/12/2024 03:06*	
SW-8270	*Surrogate: Phenol-d5-surr*		*120%*		*60-140*					*11/12/2024 03:06*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*89.6%*		*60-140*					*11/12/2024 03:06*	
Metals, Total											
SW-6010C	Aluminum	A	1510		mg/kg dry	5	88.4	88.4	BHJ2898	11/20/2024 17:20	TBB
SW-6010C	Arsenic	A	14.4		mg/kg dry	1	5.90	5.90	BHJ2898	11/11/2024 17:47	TBB
SW-6010C	Chromium	A	<2.95	U	mg/kg dry	1	2.95	2.95	BHJ2898	11/11/2024 17:47	TBB
SW-6010C	Copper	A	637		mg/kg dry	5	29.5	29.5	BHJ2898	11/20/2024 17:20	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C2-TISSUE (Continued)
Lab Sample ID: 24J1597-60
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 10:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7471B	Mercury	A	0.182		mg/kg dry	1	0.0746	0.149	BHK0316	11/05/2024 12:33	KSI
SW-6010C	Lead	A	<2.95	U	mg/kg dry	1	2.95	2.95	BHJ2898	11/11/2024 17:47	TBB
SW-6010C	Nickel	A	6.17		mg/kg dry	1	2.95	2.95	BHJ2898	11/11/2024 17:47	TBB
SW-6010C	Zinc	A	10700		mg/kg dry	100	295	295	BHJ2898	12/12/2024 10:35	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	C3-TISSUE	Sample Matrix:	Tissue
Lab Sample ID:	24J1597-61	Date Collected:	10/17/2024 10:49
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	1,1,2-Trichloroethane	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	1,1-Dichloroethane	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	1,1-Dichloroethylene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	1,2-Dichloropropane	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Acrylonitrile	A	<1400	U	ug/kg dry	1	1400	1400	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Benzene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Carbon tetrachloride	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Chlorobenzene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Chloroform	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	cis-1,3-Dichloropropene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Ethylbenzene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Toluene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<140	U	ug/kg dry	1	140	140	BHJ3414	10/25/2024 16:15	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2,4-Dimethylphenol	A	259		ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	138	710	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-TISSUE (Continued)
Lab Sample ID: 24J1597-61
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 10:49
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	138	710	BHJ4125	11/12/2024 03:42	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	138	300	BHJ4125	11/12/2024 03:42	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	138	710	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	B, U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Phenol, Total	A	1160	B	ug/kg dry	1	138	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	68.8	150	BHJ4125	11/12/2024 03:42	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	68.8	500	BHJ4125	11/12/2024 03:42	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*115%*		*60-140*					*11/12/2024 03:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*71.4%*		*60-140*					*11/12/2024 03:42*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*24.0%*	*S*	*60-140*					*11/12/2024 03:42*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*79.8%*		*60-140*					*11/12/2024 03:42*	
SW-8270	*Surrogate: Phenol-d5-surr*		*177%*	*S*	*60-140*					*11/12/2024 03:42*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*93.1%*		*60-140*					*11/12/2024 03:42*	
Metals, Total											
SW-6010C	Aluminum	A	863		mg/kg dry	5	80.7	80.7	BHJ2898	12/07/2024 14:03	TBB
SW-6010C	Arsenic	A	7.70		mg/kg dry	1	5.38	5.38	BHJ2898	11/11/2024 17:50	TBB
SW-6010C	Chromium	A	<2.69	U	mg/kg dry	1	2.69	2.69	BHJ2898	11/11/2024 17:50	TBB
SW-6010C	Copper	A	201		mg/kg dry	1	5.38	5.38	BHJ2898	11/11/2024 17:50	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: C3-TISSUE (Continued)
Lab Sample ID: 24J1597-61
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 10:49
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7471B	Mercury	A	<0.140	U	mg/kg dry	1	0.0698	0.140	BHK0316	11/05/2024 12:37	KSI
SW-6010C	Lead	A	<2.69	U	mg/kg dry	1	2.69	2.69	BHJ2898	11/11/2024 17:50	TBB
SW-6010C	Nickel	A	4.08		mg/kg dry	1	2.69	2.69	BHJ2898	11/11/2024 17:50	TBB
SW-6010C	Zinc	A	4880		mg/kg dry	100	269	269	BHJ2898	12/12/2024 10:38	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R5-TISSUE	Sample Matrix:	Tissue
Lab Sample ID:	24J1597-62	Date Collected:	10/17/2024 11:45
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2,4-Dichlorophenol	A	<158U	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2,4-Dimethylphenol	A	307	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2,4-Dinitrophenol	A	<710U	ug/kg dry	1	158	710	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2-Chlorophenol	A	<158U	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	158	710	BHJ4125	11/12/2024 04:18	KRB
SW-8270	2-Nitrophenol	A	<158U	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	158	300	BHJ4125	11/12/2024 04:18	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	158	710	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	benzo(b&k)fluoranthene	A	<158U	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Phenol, Total	A	835B	ug/kg dry	1	158	158	BHJ4125	11/12/2024 04:18	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	79.0	150	BHJ4125	11/12/2024 04:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R5-TISSUE (Continued)
Lab Sample ID: 24J1597-62
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	79.0	500	BHJ4125	11/12/2024 04:18	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*108%*		*60-140*					*11/12/2024 04:18*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*74.9%*		*60-140*					*11/12/2024 04:18*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*17.8%*	*S*	*60-140*					*11/12/2024 04:18*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*85.3%*		*60-140*					*11/12/2024 04:18*	
SW-8270	*Surrogate: Phenol-d5-surr*		*100%*		*60-140*					*11/12/2024 04:18*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*90.5%*		*60-140*					*11/12/2024 04:18*	
Metals, Total											
SW-6010C	Aluminum	A	1180		mg/kg dry	5	91.9	91.9	BHJ2898	11/20/2024 17:26	TBB
SW-6010C	Arsenic	A	8.09		mg/kg dry	1	6.13	6.13	BHJ2898	11/11/2024 17:53	TBB
SW-6010C	Chromium	A	4.20		mg/kg dry	1	3.06	3.06	BHJ2898	11/11/2024 17:53	TBB
SW-6010C	Copper	A	226		mg/kg dry	1	6.13	6.13	BHJ2898	11/11/2024 17:53	TBB
SW-7471B	Mercury	A	0.185		mg/kg dry	1	0.0791	0.158	BHK0316	11/05/2024 12:40	KSI
SW-6010C	Lead	A	<3.06	U	mg/kg dry	1	3.06	3.06	BHJ2898	11/11/2024 17:53	TBB
SW-6010C	Nickel	A	3.41		mg/kg dry	1	3.06	3.06	BHJ2898	11/11/2024 17:53	TBB
SW-6010C	Zinc	A	4150		mg/kg dry	100	306	306	BHJ2898	12/12/2024 10:41	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	R5-TISSUE	Sample Matrix:	Tissue
Lab Sample ID:	24J1597-62RE1	Date Collected:	10/17/2024 11:45
Sample Alias:		Collected by:	Johnny Rebler

Volatile Organic Compounds by GCMS

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Benzene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	EM
SW-8260	Carbon tetrachloride (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Chlorobenzene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Ethylbenzene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Toluene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<78.6	U	ug/kg dry	1	31.4	78.6	BHK0298	11/04/2024 18:51	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: R5-TISSUE
Lab Sample ID: 24J1597-62RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 10/17/2024 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	31.7	100	BHK0813	11/07/2024 17:37	DDB
SW-8260	Chloroform (Rerun)	A	<79.2	U	ug/kg dry	1	31.7	79.2	BHK0813	11/07/2024 17:37	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID:	ARCHIVED/CONTROL-TISSUE	Sample Matrix:	Tissue
Lab Sample ID:	24J1597-63	Date Collected:	09/13/2024 10:30
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	1,1,2-Trichloroethane	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	1,1-Dichloroethane	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	1,1-Dichloroethylene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	1,2-Dichloropropane	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Acrylonitrile	A	<1560	U	ug/kg dry	1	1560	1560	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Benzene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Carbon tetrachloride	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Chlorobenzene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Chloroform	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	cis-1,3-Dichloropropene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Ethylbenzene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Methyl chloride (Chloromethane)	A	195		ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Toluene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<156	U	ug/kg dry	1	156	156	BHJ3414	10/25/2024 15:15	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2,4-Dichlorophenol	A	<153	U	ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2,4-Dimethylphenol	A	331		ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	153	710	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2-Chlorophenol	A	<153	U	ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE (Continued)
Lab Sample ID: 24J1597-63
Sample Alias:

Sample Matrix: Tissue
Date Collected: 09/13/2024 10:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	153	710	BHJ4125	11/12/2024 04:54	KRB
SW-8270	2-Nitrophenol	A	<153	U	ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	153	300	BHJ4125	11/12/2024 04:54	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	153	710	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	benzo(b&k)fluoranthene	A	<153	U	ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	163	B	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Phenol, Total	A	1590	B	ug/kg dry	1	153	153	BHJ4125	11/12/2024 04:54	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	76.5	150	BHJ4125	11/12/2024 04:54	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	76.5	500	BHJ4125	11/12/2024 04:54	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*129%*		*60-140*					*11/12/2024 04:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*77.2%*		*60-140*					*11/12/2024 04:54*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*26.5%*	*S*	*60-140*					*11/12/2024 04:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.4%*		*60-140*					*11/12/2024 04:54*	
SW-8270	*Surrogate: Phenol-d5-surr*		*185%*	*S*	*60-140*					*11/12/2024 04:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*103%*		*60-140*					*11/12/2024 04:54*	
Metals, Total											
SW-6010C	Aluminum	A	1380		mg/kg dry	5	91.6	91.6	BHJ2898	11/20/2024 17:29	TBB
SW-6010C	Arsenic	A	13.3		mg/kg dry	1	6.11	6.11	BHJ2898	11/11/2024 17:56	TBB
SW-6010C	Chromium	A	<3.05	U	mg/kg dry	1	3.05	3.05	BHJ2898	11/11/2024 17:56	TBB
SW-6010C	Copper	A	474		mg/kg dry	5	30.5	30.5	BHJ2898	11/20/2024 17:29	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE (Continued)
Lab Sample ID: 24J1597-63
Sample Alias:

Sample Matrix: Tissue
Date Collected: 09/13/2024 10:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7471B	Mercury	A	0.237	H	mg/kg dry	1	0.0776	0.155	BHK0316	11/05/2024 12:43	KSI
SW-6010C	Lead	A	<3.05	U	mg/kg dry	1	3.05	3.05	BHJ2898	11/11/2024 17:56	TBB
SW-6010C	Nickel	A	6.61		mg/kg dry	1	3.05	3.05	BHJ2898	11/11/2024 17:56	TBB
SW-6010C	Zinc	A	7550		mg/kg dry	100	305	305	BHJ2898	12/12/2024 10:44	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control

Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2643 - SW-5035										
Blank (BHJ2643-BLK1)					Prepared & Analyzed: 10/18/2024					
1,1,1-Trichloroethane	<5.03	U	5.03	ug/kg wet						
1,1,2-Trichloroethane	<5.03	U	5.03	ug/kg wet						
1,1-Dichloroethane	<5.03	U	5.03	ug/kg wet						
1,1-Dichloroethylene	<5.03	U	5.03	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<5.03	U	5.03	ug/kg wet						
1,2-Dichloropropane	<5.03	U	5.03	ug/kg wet						
Acrylonitrile	<5.03	U	5.03	ug/kg wet						
Benzene	<5.03	U	5.03	ug/kg wet						
Carbon tetrachloride	<5.03	U	5.03	ug/kg wet						
Chlorobenzene	<5.03	U	5.03	ug/kg wet						
Chloroethane (Ethyl chloride)	<5.03	U	5.03	ug/kg wet						
Chloroform	<5.03	U	5.03	ug/kg wet						
cis-1,3-Dichloropropene	<5.03	U	5.03	ug/kg wet						
Ethylbenzene	<5.03	U	5.03	ug/kg wet						
Methyl chloride (Chloromethane)	<5.03	U	5.03	ug/kg wet						
Methylene chloride (Dichloromethane)	<5.03	U	5.03	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<5.03	U	5.03	ug/kg wet						
Toluene	<5.03	U	5.03	ug/kg wet						
trans-1,2-Dichloroethylene	<5.03	U	5.03	ug/kg wet						
trans-1,3-Dichloropropylene	<5.03	U	5.03	ug/kg wet						
Trichloroethene (Trichloroethylene)	<5.03	U	5.03	ug/kg wet						
Vinyl chloride (Chloroethene)	<5.03	U	5.03	ug/kg wet						
LCS (BHJ2643-BS1)					Prepared & Analyzed: 10/18/2024					
1,1,1-Trichloroethane	38.9		4.87	ug/kg wet	39.0		99.8	70-130		
1,1,2-Trichloroethane	40.2		4.87	ug/kg wet	39.0		103	70-130		
1,1-Dichloroethane	39.2		4.87	ug/kg wet	39.0		100	70-130		
1,1-Dichloroethylene	38.2		4.87	ug/kg wet	39.0		98.0	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.6		4.87	ug/kg wet	39.0		98.9	70-130		
1,2-Dichloropropane	39.6		4.87	ug/kg wet	39.0		102	70-130		
Acrylonitrile	42.8		4.87	ug/kg wet	39.0		110	70-130		
Benzene	39.7		4.87	ug/kg wet	39.0		102	70-130		
Carbon tetrachloride	38.1		4.87	ug/kg wet	39.0		97.8	70-130		
Chlorobenzene	40.0		4.87	ug/kg wet	39.0		103	70-130		
Chloroethane (Ethyl chloride)	38.9		4.87	ug/kg wet	39.0		99.7	70-130		
Chloroform	27.1	J1	4.87	ug/kg wet	39.0		69.5	70-130		
cis-1,3-Dichloropropene	39.8		4.87	ug/kg wet	39.0		102	70-130		
Ethylbenzene	39.6		4.87	ug/kg wet	39.0		102	70-130		
Methyl chloride (Chloromethane)	36.3		4.87	ug/kg wet	39.0		93.2	70-130		
Methylene chloride (Dichloromethane)	38.3		4.87	ug/kg wet	39.0		98.3	70-130		
Tetrachloroethylene (Perchloroethylene)	39.5		4.87	ug/kg wet	39.0		101	70-130		
Toluene	39.3		4.87	ug/kg wet	39.0		101	70-130		
trans-1,2-Dichloroethylene	38.7		4.87	ug/kg wet	39.0		99.4	70-130		
trans-1,3-Dichloropropylene	40.2		4.87	ug/kg wet	39.0		103	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2643 - SW-5035 (Continued)										
LCS (BHJ2643-BS1)					Prepared & Analyzed: 10/18/2024					
Trichloroethene (Trichloroethylene)	39.9		4.87	ug/kg wet	39.0		102	70-130		
Vinyl chloride (Chloroethene)	39.4		4.87	ug/kg wet	39.0		101	70-130		
LCS Dup (BHJ2643-BSD1)					Prepared & Analyzed: 10/18/2024					
1,1,1-Trichloroethane	41.4		5.07	ug/kg wet	40.6		102	70-130	6.19	30
1,1,2-Trichloroethane	42.3		5.07	ug/kg wet	40.6		104	70-130	5.08	30
1,1-Dichloroethane	41.0		5.07	ug/kg wet	40.6		101	70-130	4.60	30
1,1-Dichloroethylene	40.3		5.07	ug/kg wet	40.6		99.3	70-130	5.24	30
1,2-Dichloroethane (Ethylene dichloride)	40.7		5.07	ug/kg wet	40.6		100	70-130	5.34	30
1,2-Dichloropropane	41.4		5.07	ug/kg wet	40.6		102	70-130	4.26	30
Acrylonitrile	47.6		5.07	ug/kg wet	40.6		117	70-130	10.4	30
Benzene	41.4		5.07	ug/kg wet	40.6		102	70-130	4.37	30
Carbon tetrachloride	40.1		5.07	ug/kg wet	40.6		98.8	70-130	4.96	30
Chlorobenzene	41.2		5.07	ug/kg wet	40.6		102	70-130	2.89	30
Chloroethane (Ethyl chloride)	39.3		5.07	ug/kg wet	40.6		96.8	70-130	1.00	30
Chloroform	27.7	J1	5.07	ug/kg wet	40.6		68.3	70-130	2.28	30
cis-1,3-Dichloropropene	41.7		5.07	ug/kg wet	40.6		103	70-130	4.74	30
Ethylbenzene	41.0		5.07	ug/kg wet	40.6		101	70-130	3.30	30
Methyl chloride (Chloromethane)	37.8		5.07	ug/kg wet	40.6		93.2	70-130	3.99	30
Methylene chloride (Dichloromethane)	40.5		5.07	ug/kg wet	40.6		99.8	70-130	5.54	30
Tetrachloroethylene (Perchloroethylene)	41.1		5.07	ug/kg wet	40.6		101	70-130	4.07	30
Toluene	41.1		5.07	ug/kg wet	40.6		101	70-130	4.48	30
trans-1,2-Dichloroethylene	41.3		5.07	ug/kg wet	40.6		102	70-130	6.29	30
trans-1,3-Dichloropropylene	42.6		5.07	ug/kg wet	40.6		105	70-130	5.81	30
Trichloroethene (Trichloroethylene)	41.2		5.07	ug/kg wet	40.6		102	70-130	3.29	30
Vinyl chloride (Chloroethene)	38.1		5.07	ug/kg wet	40.6		93.9	70-130	3.35	30
Matrix Spike (BHJ2643-MS1)	**Source: 24J1597-41**				Prepared & Analyzed: 10/18/2024					
1,1,1-Trichloroethane	63.4		8.13	ug/kg dry	65.1	<8.13	97.4	70-130		
1,1,2-Trichloroethane	58.9		8.13	ug/kg dry	65.1	<8.13	90.5	70-130		
1,1-Dichloroethane	61.0		8.13	ug/kg dry	65.1	<8.13	93.8	70-130		
1,1-Dichloroethylene	62.0		8.13	ug/kg dry	65.1	<8.13	95.2	70-130		
1,2-Dichloroethane (Ethylene dichloride)	56.8		8.13	ug/kg dry	65.1	<8.13	87.3	70-130		
1,2-Dichloropropane	60.9		8.13	ug/kg dry	65.1	<8.13	93.7	70-130		
Acrylonitrile	52.5		8.13	ug/kg dry	65.1	<8.13	80.7	70-130		
Benzene	60.4		8.13	ug/kg dry	65.1	<8.13	92.8	70-130		
Carbon tetrachloride	49.5		8.13	ug/kg dry	65.1	<8.13	76.1	70-130		
Chlorobenzene	55.9		8.13	ug/kg dry	65.1	<8.13	85.8	70-130		
Chloroethane (Ethyl chloride)	61.4		8.13	ug/kg dry	65.1	<8.13	94.4	70-130		
Chloroform	36.7	J1	8.13	ug/kg dry	65.1	11.7	38.4	70-130		
cis-1,3-Dichloropropene	33.8	J1	8.13	ug/kg dry	65.1	<8.13	52.0	70-130		
Ethylbenzene	59.4		8.13	ug/kg dry	65.1	<8.13	91.2	70-130		
Methyl chloride (Chloromethane)	53.0		8.13	ug/kg dry	65.1	<8.13	81.4	70-130		
Methylene chloride (Dichloromethane)	57.7		8.13	ug/kg dry	65.1	<8.13	88.6	70-130		
Tetrachloroethylene (Perchloroethylene)	63.4		8.13	ug/kg dry	65.1	<8.13	97.5	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2643 - SW-5035 (Continued)										
Matrix Spike (BHJ2643-MS1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/18/2024					
Toluene	59.6		8.13	ug/kg dry	65.1	<8.13	91.6	70-130		
trans-1,2-Dichloroethylene	60.1		8.13	ug/kg dry	65.1	<8.13	92.3	70-130		
trans-1,3-Dichloropropylene	39.8	J1	8.13	ug/kg dry	65.1	<8.13	61.2	70-130		
Trichloroethene (Trichloroethylene)	62.9		8.13	ug/kg dry	65.1	<8.13	96.7	70-130		
Vinyl chloride (Chloroethene)	62.4		8.13	ug/kg dry	65.1	<8.13	95.9	70-130		
Matrix Spike Dup (BHJ2643-MSD1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/18/2024					
1,1,1-Trichloroethane	61.7		7.92	ug/kg dry	63.3	<7.92	97.3	70-130	2.76	30
1,1,2-Trichloroethane	59.7		7.92	ug/kg dry	63.3	<7.92	94.2	70-130	1.34	30
1,1-Dichloroethane	59.0		7.92	ug/kg dry	63.3	<7.92	93.1	70-130	3.41	30
1,1-Dichloroethylene	58.6		7.92	ug/kg dry	63.3	<7.92	92.5	70-130	5.66	30
1,2-Dichloroethane (Ethylene dichloride)	56.3		7.92	ug/kg dry	63.3	<7.92	89.0	70-130	0.771	30
1,2-Dichloropropane	58.6		7.92	ug/kg dry	63.3	<7.92	92.4	70-130	4.01	30
Acrylonitrile	50.4		7.92	ug/kg dry	63.3	<7.92	79.6	70-130	4.03	30
Benzene	58.2		7.92	ug/kg dry	63.3	<7.92	91.9	70-130	3.58	30
Carbon tetrachloride	48.9		7.92	ug/kg dry	63.3	<7.92	77.2	70-130	1.20	30
Chlorobenzene	53.4		7.92	ug/kg dry	63.3	<7.92	84.3	70-130	4.55	30
Chloroethane (Ethyl chloride)	58.6		7.92	ug/kg dry	63.3	<7.92	92.5	70-130	4.75	30
Chloroform	34.9	J1	7.92	ug/kg dry	63.3	11.7	36.7	70-130	4.95	30
cis-1,3-Dichloropropene	32.7	J1	7.92	ug/kg dry	63.3	<7.92	51.7	70-130	3.28	30
Ethylbenzene	56.0		7.92	ug/kg dry	63.3	<7.92	88.5	70-130	5.76	30
Methyl chloride (Chloromethane)	50.2		7.92	ug/kg dry	63.3	<7.92	79.3	70-130	5.29	30
Methylene chloride (Dichloromethane)	56.6		7.92	ug/kg dry	63.3	<7.92	89.4	70-130	1.79	30
Tetrachloroethylene (Perchloroethylene)	62.9		7.92	ug/kg dry	63.3	<7.92	99.2	70-130	0.943	30
Toluene	57.9		7.92	ug/kg dry	63.3	<7.92	91.4	70-130	2.93	30
trans-1,2-Dichloroethylene	57.8		7.92	ug/kg dry	63.3	<7.92	91.3	70-130	3.82	30
trans-1,3-Dichloropropylene	39.8	J1	7.92	ug/kg dry	63.3	<7.92	62.9	70-130	0.0822	30
Trichloroethene (Trichloroethylene)	61.8		7.92	ug/kg dry	63.3	<7.92	97.6	70-130	1.71	30
Vinyl chloride (Chloroethene)	58.2		7.92	ug/kg dry	63.3	<7.92	92.0	70-130	6.87	30

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Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2649 - SW-5035										
Blank (BHJ2649-BLK1)					Prepared & Analyzed: 10/19/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHJ2649-BS1)					Prepared & Analyzed: 10/19/2024					
1,1,1-Trichloroethane	43.0		5.43	ug/kg wet	43.5		99.0	70-130		
1,1,2-Trichloroethane	43.2		5.43	ug/kg wet	43.5		99.3	70-130		
1,1-Dichloroethane	42.8		5.43	ug/kg wet	43.5		98.5	70-130		
1,1-Dichloroethylene	42.4		5.43	ug/kg wet	43.5		97.5	70-130		
1,2-Dichloroethane (Ethylene dichloride)	42.2		5.43	ug/kg wet	43.5		97.1	70-130		
1,2-Dichloropropane	42.8		5.43	ug/kg wet	43.5		98.5	70-130		
Benzene	43.4		5.43	ug/kg wet	43.5		99.9	70-130		
Carbon tetrachloride	41.6		5.43	ug/kg wet	43.5		95.7	70-130		
Chlorobenzene	42.0		5.43	ug/kg wet	43.5		96.6	70-130		
Chloroethane (Ethyl chloride)	42.1		5.43	ug/kg wet	43.5		96.8	70-130		
Chloroform	33.9		5.43	ug/kg wet	43.5		78.0	70-130		
cis-1,3-Dichloropropene	42.0		5.43	ug/kg wet	43.5		96.7	70-130		
Ethylbenzene	42.4		5.43	ug/kg wet	43.5		97.5	70-130		
Methyl chloride (Chloromethane)	38.9		5.43	ug/kg wet	43.5		89.5	70-130		
Methylene chloride (Dichloromethane)	41.9		5.43	ug/kg wet	43.5		96.5	70-130		
Tetrachloroethylene (Perchloroethylene)	43.8		5.43	ug/kg wet	43.5		101	70-130		
Toluene	43.0		5.43	ug/kg wet	43.5		98.8	70-130		
trans-1,2-Dichloroethylene	42.6		5.43	ug/kg wet	43.5		98.0	70-130		
trans-1,3-Dichloropropylene	42.0		5.43	ug/kg wet	43.5		96.7	70-130		
Trichloroethene (Trichloroethylene)	43.2		5.43	ug/kg wet	43.5		99.4	70-130		
Vinyl chloride (Chloroethene)	40.5		5.43	ug/kg wet	43.5		93.2	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2649 - SW-5035 (Continued)										
LCS Dup (BHJ2649-BSD1)					Prepared & Analyzed: 10/19/2024					
1,1,1-Trichloroethane	42.1		5.10	ug/kg wet	40.8		103	70-130	2.13	30
1,1,2-Trichloroethane	42.2		5.10	ug/kg wet	40.8		103	70-130	2.42	30
1,1-Dichloroethane	41.0		5.10	ug/kg wet	40.8		100	70-130	4.39	30
1,1-Dichloroethylene	41.0		5.10	ug/kg wet	40.8		100	70-130	3.32	30
1,2-Dichloroethane (Ethylene dichloride)	41.0		5.10	ug/kg wet	40.8		100	70-130	2.97	30
1,2-Dichloropropane	42.3		5.10	ug/kg wet	40.8		104	70-130	1.30	30
Benzene	42.2		5.10	ug/kg wet	40.8		103	70-130	2.84	30
Carbon tetrachloride	40.8		5.10	ug/kg wet	40.8		100	70-130	1.86	30
Chlorobenzene	41.1		5.10	ug/kg wet	40.8		101	70-130	2.03	30
Chloroethane (Ethyl chloride)	39.5		5.10	ug/kg wet	40.8		96.8	70-130	6.31	30
Chloroform	32.8		5.10	ug/kg wet	40.8		80.4	70-130	3.23	30
cis-1,3-Dichloropropene	41.1		5.10	ug/kg wet	40.8		101	70-130	2.29	30
Ethylbenzene	41.2		5.10	ug/kg wet	40.8		101	70-130	2.92	30
Methyl chloride (Chloromethane)	35.9		5.10	ug/kg wet	40.8		88.1	70-130	7.88	30
Methylene chloride (Dichloromethane)	40.1		5.10	ug/kg wet	40.8		98.4	70-130	4.37	30
Tetrachloroethylene (Perchloroethylene)	44.7		5.10	ug/kg wet	40.8		109	70-130	2.03	30
Toluene	41.5		5.10	ug/kg wet	40.8		102	70-130	3.43	30
trans-1,2-Dichloroethylene	40.7		5.10	ug/kg wet	40.8		99.8	70-130	4.45	30
trans-1,3-Dichloropropylene	40.3		5.10	ug/kg wet	40.8		98.8	70-130	4.16	30
Trichloroethene (Trichloroethylene)	42.1		5.10	ug/kg wet	40.8		103	70-130	2.52	30
Vinyl chloride (Chloroethene)	37.2		5.10	ug/kg wet	40.8		91.2	70-130	8.55	30
Matrix Spike (BHJ2649-MS1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/19/2024					
1,1,1-Trichloroethane	36.2	CQ, J1	6.94	ug/kg dry	55.5	<6.94	65.1	70-130		
1,1,2-Trichloroethane	10.4	CQ, J1	6.94	ug/kg dry	55.5	<6.94	18.8	70-130		
1,1-Dichloroethane	43.2	CQ	6.94	ug/kg dry	55.5	<6.94	77.8	70-130		
1,1-Dichloroethylene	75.6	CQ, J1	6.94	ug/kg dry	55.5	<6.94	136	70-130		
1,2-Dichloroethane (Ethylene dichloride)	18.0	CQ, J1	6.94	ug/kg dry	55.5	<6.94	32.4	70-130		
1,2-Dichloropropane	16.0	CQ, J1	6.94	ug/kg dry	55.5	<6.94	28.9	70-130		
Benzene	36.3	CQ, J1	6.94	ug/kg dry	55.5	<6.94	65.3	70-130		
Carbon tetrachloride	12.2	CQ, J1	6.94	ug/kg dry	55.5	<6.94	22.0	70-130		
Chlorobenzene	33.2	CQ, J1	6.94	ug/kg dry	55.5	<6.94	59.7	70-130		
Chloroethane (Ethyl chloride)	76.8	CQ, J1	6.94	ug/kg dry	55.5	<6.94	138	70-130		
Chloroform	<6.94	CQ, J1, U	6.94	ug/kg dry	55.5	<6.94		70-130		
cis-1,3-Dichloropropene	4.76	CQ, J1, U	6.94	ug/kg dry	55.5	<6.94	8.58	70-130		
Ethylbenzene	50.6	CQ	6.94	ug/kg dry	55.5	<6.94	91.1	70-130		
Methyl chloride (Chloromethane)	228	CQ, J1	6.94	ug/kg dry	55.5	<6.94	410	70-130		
Methylene chloride (Dichloromethane)	3.27	CQ, J1, U	6.94	ug/kg dry	55.5	<6.94	5.88	70-130		
Tetrachloroethylene (Perchloroethylene)	17.1	CQ, J1	6.94	ug/kg dry	55.5	<6.94	30.8	70-130		
Toluene	<6.94	CQ, J1, U	6.94	ug/kg dry	55.5	<6.94		70-130		
trans-1,2-Dichloroethylene	27.5	CQ, J1	6.94	ug/kg dry	55.5	<6.94	49.5	70-130		
trans-1,3-Dichloropropylene	14.7	CQ, J1	6.94	ug/kg dry	55.5	<6.94	26.4	70-130		
Trichloroethene (Trichloroethylene)	93.2	CQ, J1	6.94	ug/kg dry	55.5	<6.94	168	70-130		
Vinyl chloride (Chloroethene)	605	CQ, J1	6.94	ug/kg dry	55.5	<6.94	NR	70-130		

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Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2649 - SW-5035 (Continued)										
Matrix Spike Dup (BHJ2649-MSD1)	**Source: 24J1597-50**				Prepared & Analyzed: 10/19/2024					
1,1,1-Trichloroethane	55.3	J1	7.01	ug/kg dry	56.1	<7.01	98.6	70-130	41.9	30
1,1,2-Trichloroethane	65.0	J1	7.01	ug/kg dry	56.1	<7.01	116	70-130	145	30
1,1-Dichloroethane	56.7		7.01	ug/kg dry	56.1	<7.01	101	70-130	27.0	30
1,1-Dichloroethylene	54.8	J1	7.01	ug/kg dry	56.1	<7.01	97.7	70-130	31.9	30
1,2-Dichloroethane (Ethylene dichloride)	59.8	J1	7.01	ug/kg dry	56.1	<7.01	107	70-130	108	30
1,2-Dichloropropane	59.3	J1	7.01	ug/kg dry	56.1	<7.01	106	70-130	115	30
Benzene	57.3	J1	7.01	ug/kg dry	56.1	<7.01	102	70-130	44.8	30
Carbon tetrachloride	42.7	J1	7.01	ug/kg dry	56.1	<7.01	76.2	70-130	111	30
Chlorobenzene	56.0	J1	7.01	ug/kg dry	56.1	<7.01	99.8	70-130	51.2	30
Chloroethane (Ethyl chloride)	53.2	J1	7.01	ug/kg dry	56.1	<7.01	94.9	70-130	36.2	30
Chloroform	46.2	J1	7.01	ug/kg dry	56.1	<7.01	82.3	70-130	200	30
cis-1,3-Dichloropropene	42.8	J1	7.01	ug/kg dry	56.1	<7.01	76.3	70-130	160	30
Ethylbenzene	55.0		7.01	ug/kg dry	56.1	<7.01	98.0	70-130	8.35	30
Methyl chloride (Chloromethane)	44.7	J1	7.01	ug/kg dry	56.1	<7.01	79.7	70-130	134	30
Methylene chloride (Dichloromethane)	<7.01	J1, U	7.01	ug/kg dry	56.1	<7.01		70-130	200	30
Tetrachloroethylene (Perchloroethylene)	78.2	J1	7.01	ug/kg dry	56.1	<7.01	139	70-130	128	30
Toluene	56.7	J1	7.01	ug/kg dry	56.1	<7.01	101	70-130	200	30
trans-1,2-Dichloroethylene	55.0	J1	7.01	ug/kg dry	56.1	<7.01	98.1	70-130	66.8	30
trans-1,3-Dichloropropylene	45.8	J1	7.01	ug/kg dry	56.1	<7.01	81.7	70-130	103	30
Trichloroethene (Trichloroethylene)	61.5	J1	7.01	ug/kg dry	56.1	<7.01	110	70-130	41.0	30
Vinyl chloride (Chloroethene)	48.0	J1	7.01	ug/kg dry	56.1	<7.01	85.6	70-130	171	30
Batch: BHJ2919 - SW-5030										
Blank (BHJ2919-BLK1)					Prepared & Analyzed: 10/22/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2919 - SW-5030 (Continued)										
Blank (BHJ2919-BLK1)					Prepared & Analyzed: 10/22/2024					
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BHJ2919-BS1)					Prepared & Analyzed: 10/22/2024					
1,1,1-Trichloroethane	42.2		2.00	ug/L	40.0		105	70-130		
1,1,2-Trichloroethane	43.7		2.00	ug/L	40.0		109	70-130		
1,1-Dichloroethane	39.4		3.00	ug/L	40.0		98.5	70-130		
1,1-Dichloroethylene	39.2		3.00	ug/L	40.0		98.0	70-130		
1,2-Dichloroethane (Ethylene dichloride)	40.8		3.00	ug/L	40.0		102	70-130		
1,2-Dichloropropane	42.7		3.00	ug/L	40.0		107	70-130		
Acrylonitrile	44.7		5.00	ug/L	40.0		112	70-130		
Benzene	43.1		2.00	ug/L	40.0		108	70-130		
Carbon tetrachloride	42.3		1.00	ug/L	40.0		106	70-130		
Chlorobenzene	40.3		2.00	ug/L	40.0		101	70-130		
Chloroethane (Ethyl chloride)	39.2		4.00	ug/L	40.0		98.0	70-130		
Chloroform	40.4		2.00	ug/L	40.0		101	70-130		
cis-1,3-Dichloropropene	43.5		2.00	ug/L	40.0		109	70-130		
Ethylbenzene	40.8		2.00	ug/L	40.0		102	70-130		
Methyl chloride (Chloromethane)	39.1		2.00	ug/L	40.0		97.8	70-130		
Methylene chloride (Dichloromethane)	38.7		5.00	ug/L	40.0		96.8	70-130		
Tetrachloroethylene (Perchloroethylene)	57.1	J1	2.00	ug/L	40.0		143	70-130		
Toluene	41.3		2.00	ug/L	40.0		103	70-130		
trans-1,2-Dichloroethylene	41.0		3.00	ug/L	40.0		102	70-130		
trans-1,3-Dichloropropylene	42.9		1.00	ug/L	40.0		107	70-130		
Trichloroethene (Trichloroethylene)	44.4		2.00	ug/L	40.0		111	70-130		
Vinyl chloride (Chloroethene)	41.3		4.00	ug/L	40.0		103	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2919 - SW-5030 (Continued)										
LCS Dup (BHJ2919-BSD1)					Prepared & Analyzed: 10/22/2024					
1,1,1-Trichloroethane	39.3		2.00	ug/L	40.0		98.4	70-130	6.94	30
1,1,2-Trichloroethane	41.1		2.00	ug/L	40.0		103	70-130	6.11	30
1,1-Dichloroethane	36.8		3.00	ug/L	40.0		91.9	70-130	6.90	30
1,1-Dichloroethylene	37.3		3.00	ug/L	40.0		93.3	70-130	4.90	30
1,2-Dichloroethane (Ethylene dichloride)	39.5		3.00	ug/L	40.0		98.7	70-130	3.38	30
1,2-Dichloropropane	40.3		3.00	ug/L	40.0		101	70-130	5.67	30
Acrylonitrile	42.2		5.00	ug/L	40.0		106	70-130	5.72	30
Benzene	40.7		2.00	ug/L	40.0		102	70-130	5.76	30
Carbon tetrachloride	39.8		1.00	ug/L	40.0		99.4	70-130	6.14	30
Chlorobenzene	38.1		2.00	ug/L	40.0		95.4	70-130	5.57	30
Chloroethane (Ethyl chloride)	36.8		4.00	ug/L	40.0		92.0	70-130	6.35	30
Chloroform	37.3		2.00	ug/L	40.0		93.3	70-130	7.94	30
cis-1,3-Dichloropropene	41.3		2.00	ug/L	40.0		103	70-130	5.27	30
Ethylbenzene	38.1		2.00	ug/L	40.0		95.3	70-130	6.88	30
Methyl chloride (Chloromethane)	36.7		2.00	ug/L	40.0		91.8	70-130	6.28	30
Methylene chloride (Dichloromethane)	36.9		5.00	ug/L	40.0		92.2	70-130	4.87	30
Tetrachloroethylene (Perchloroethylene)	53.5	J1	2.00	ug/L	40.0		134	70-130	6.53	30
Toluene	38.6		2.00	ug/L	40.0		96.6	70-130	6.58	30
trans-1,2-Dichloroethylene	38.3		3.00	ug/L	40.0		95.9	70-130	6.57	30
trans-1,3-Dichloropropylene	41.6		1.00	ug/L	40.0		104	70-130	3.03	30
Trichloroethene (Trichloroethylene)	41.5		2.00	ug/L	40.0		104	70-130	6.97	30
Vinyl chloride (Chloroethene)	37.6		4.00	ug/L	40.0		94.0	70-130	9.47	30
Matrix Spike (BHJ2919-MS1)	**Source: 24J1597-05**				Prepared & Analyzed: 10/22/2024					
1,1,1-Trichloroethane	50.9		2.00	ug/L	50.0	<2.00	102	70-130		
1,1,2-Trichloroethane	55.1		2.00	ug/L	50.0	<2.00	110	70-130		
1,1-Dichloroethane	53.0		3.00	ug/L	50.0	<3.00	106	70-130		
1,1-Dichloroethylene	52.1		3.00	ug/L	50.0	<3.00	104	70-130		
1,2-Dichloroethane (Ethylene dichloride)	50.4		3.00	ug/L	50.0	<3.00	101	70-130		
1,2-Dichloropropane	50.9		3.00	ug/L	50.0	<3.00	102	70-130		
Acrylonitrile	62.4		5.00	ug/L	50.0	<5.00	125	70-130		
Benzene	49.8		2.00	ug/L	50.0	<2.00	99.7	70-130		
Carbon tetrachloride	50.8		1.00	ug/L	50.0	<1.00	102	70-130		
Chlorobenzene	48.0		2.00	ug/L	50.0	<2.00	96.0	70-130		
Chloroethane (Ethyl chloride)	41.7		4.00	ug/L	50.0	<4.00	83.5	70-130		
Chloroform	22.9	J1	2.00	ug/L	50.0	<2.00	45.8	70-130		
cis-1,3-Dichloropropene	51.0		2.00	ug/L	50.0	<2.00	102	70-130		
Ethylbenzene	47.5		2.00	ug/L	50.0	<2.00	95.0	70-130		
Methyl chloride (Chloromethane)	27.6	J1	2.00	ug/L	50.0	<2.00	55.1	70-130		
Methylene chloride (Dichloromethane)	51.2		5.00	ug/L	50.0	<5.00	102	70-130		
Tetrachloroethylene (Perchloroethylene)	41.9		2.00	ug/L	50.0	<2.00	83.7	70-130		
Toluene	48.5		2.00	ug/L	50.0	<2.00	97.0	70-130		
trans-1,2-Dichloroethylene	53.7		3.00	ug/L	50.0	1.07	105	70-130		
trans-1,3-Dichloropropylene	51.6		1.00	ug/L	50.0	<1.00	103	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2919 - SW-5030 (Continued)										
Matrix Spike (BHJ2919-MS1)	**Source: 24J1597-05**				Prepared & Analyzed: 10/22/2024					
Trichloroethene (Trichloroethylene)	49.9		2.00	ug/L	50.0	<2.00	99.8	70-130		
Vinyl chloride (Chloroethene)	34.5	J1	4.00	ug/L	50.0	<4.00	68.9	70-130		
Matrix Spike Dup (BHJ2919-MSD1)	**Source: 24J1597-05**				Prepared & Analyzed: 10/22/2024					
1,1,1-Trichloroethane	55.1		2.00	ug/L	50.0	<2.00	110	70-130	7.94	30
1,1,2-Trichloroethane	57.4		2.00	ug/L	50.0	<2.00	115	70-130	4.15	30
1,1-Dichloroethane	51.8		3.00	ug/L	50.0	<3.00	104	70-130	2.36	30
1,1-Dichloroethylene	56.1		3.00	ug/L	50.0	<3.00	112	70-130	7.27	30
1,2-Dichloroethane (Ethylene dichloride)	53.6		3.00	ug/L	50.0	<3.00	107	70-130	6.22	30
1,2-Dichloropropane	54.5		3.00	ug/L	50.0	<3.00	109	70-130	6.83	30
Acrylonitrile	60.7		5.00	ug/L	50.0	<5.00	121	70-130	2.74	30
Benzene	54.1		2.00	ug/L	50.0	<2.00	108	70-130	8.22	30
Carbon tetrachloride	54.9		1.00	ug/L	50.0	<1.00	110	70-130	7.79	30
Chlorobenzene	51.5		2.00	ug/L	50.0	<2.00	103	70-130	7.12	30
Chloroethane (Ethyl chloride)	46.6		4.00	ug/L	50.0	<4.00	93.2	70-130	11.0	30
Chloroform	26.0	J1	2.00	ug/L	50.0	<2.00	52.0	70-130	12.7	30
cis-1,3-Dichloropropene	54.6		2.00	ug/L	50.0	<2.00	109	70-130	6.86	30
Ethylbenzene	51.8		2.00	ug/L	50.0	<2.00	104	70-130	8.52	30
Methyl chloride (Chloromethane)	30.1	J1	2.00	ug/L	50.0	<2.00	60.2	70-130	8.71	30
Methylene chloride (Dichloromethane)	54.3		5.00	ug/L	50.0	<5.00	109	70-130	5.81	30
Tetrachloroethylene (Perchloroethylene)	46.4		2.00	ug/L	50.0	<2.00	92.8	70-130	10.3	30
Toluene	52.6		2.00	ug/L	50.0	<2.00	105	70-130	8.00	30
trans-1,2-Dichloroethylene	54.6		3.00	ug/L	50.0	1.07	107	70-130	1.62	30
trans-1,3-Dichloropropylene	55.1		1.00	ug/L	50.0	<1.00	110	70-130	6.50	30
Trichloroethene (Trichloroethylene)	55.0		2.00	ug/L	50.0	<2.00	110	70-130	9.66	30
Vinyl chloride (Chloroethene)	38.4		4.00	ug/L	50.0	<4.00	76.8	70-130	10.8	30

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3170 - SW-5035										
Blank (BHJ3170-BLK1)					Prepared & Analyzed: 10/23/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHJ3170-BS1)					Prepared & Analyzed: 10/23/2024					
1,1,1-Trichloroethane	36.1		4.89	ug/kg wet	39.1		92.1	70-130		
1,1,2-Trichloroethane	34.9		4.89	ug/kg wet	39.1		89.2	70-130		
1,1-Dichloroethane	34.9		4.89	ug/kg wet	39.1		89.0	70-130		
1,1-Dichloroethylene	36.4		4.89	ug/kg wet	39.1		93.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	34.8		4.89	ug/kg wet	39.1		88.9	70-130		
1,2-Dichloropropane	34.9		4.89	ug/kg wet	39.1		89.3	70-130		
Acrylonitrile	37.3		4.89	ug/kg wet	39.1		95.2	70-130		
Benzene	35.3		4.89	ug/kg wet	39.1		90.3	70-130		
Carbon tetrachloride	37.0		4.89	ug/kg wet	39.1		94.6	70-130		
Chlorobenzene	35.3		4.89	ug/kg wet	39.1		90.1	70-130		
Chloroethane (Ethyl chloride)	36.0		4.89	ug/kg wet	39.1		91.9	70-130		
Chloroform	33.7		4.89	ug/kg wet	39.1		86.0	70-130		
cis-1,3-Dichloropropene	35.2		4.89	ug/kg wet	39.1		89.8	70-130		
Ethylbenzene	35.9		4.89	ug/kg wet	39.1		91.8	70-130		
Methyl chloride (Chloromethane)	34.8		4.89	ug/kg wet	39.1		88.8	70-130		
Methylene chloride (Dichloromethane)	34.5		4.89	ug/kg wet	39.1		88.2	70-130		
Tetrachloroethylene (Perchloroethylene)	37.5		4.89	ug/kg wet	39.1		95.7	70-130		
Toluene	35.4		4.89	ug/kg wet	39.1		90.5	70-130		
trans-1,2-Dichloroethylene	36.8		4.89	ug/kg wet	39.1		94.0	70-130		
trans-1,3-Dichloropropylene	35.0		4.89	ug/kg wet	39.1		89.4	70-130		

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Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3170 - SW-5035 (Continued)										
LCS (BHJ3170-BS1)					Prepared & Analyzed: 10/23/2024					
Trichloroethene (Trichloroethylene)	36.2		4.89	ug/kg wet	39.1		92.5	70-130		
Vinyl chloride (Chloroethene)	35.8		4.89	ug/kg wet	39.1		91.4	70-130		
LCS Dup (BHJ3170-BSD1)					Prepared & Analyzed: 10/23/2024					
1,1,1-Trichloroethane	38.5		4.80	ug/kg wet	38.4		100	70-130	6.47	30
1,1,2-Trichloroethane	42.0		4.80	ug/kg wet	38.4		109	70-130	18.3	30
1,1-Dichloroethane	38.2		4.80	ug/kg wet	38.4		99.6	70-130	9.24	30
1,1-Dichloroethylene	37.5		4.80	ug/kg wet	38.4		97.7	70-130	2.85	30
1,2-Dichloroethane (Ethylene dichloride)	40.4		4.80	ug/kg wet	38.4		105	70-130	15.0	30
1,2-Dichloropropane	39.4		4.80	ug/kg wet	38.4		103	70-130	12.1	30
Acrylonitrile	40.8		4.80	ug/kg wet	38.4		106	70-130	9.09	30
Benzene	38.4		4.80	ug/kg wet	38.4		100	70-130	8.33	30
Carbon tetrachloride	38.4		4.80	ug/kg wet	38.4		100	70-130	3.64	30
Chlorobenzene	40.1		4.80	ug/kg wet	38.4		104	70-130	12.8	30
Chloroethane (Ethyl chloride)	37.6		4.80	ug/kg wet	38.4		97.9	70-130	4.36	30
Chloroform	40.2		4.80	ug/kg wet	38.4		105	70-130	17.7	30
cis-1,3-Dichloropropene	40.3		4.80	ug/kg wet	38.4		105	70-130	13.7	30
Ethylbenzene	39.8		4.80	ug/kg wet	38.4		104	70-130	10.1	30
Methyl chloride (Chloromethane)	37.0		4.80	ug/kg wet	38.4		96.3	70-130	6.16	30
Methylene chloride (Dichloromethane)	38.3		4.80	ug/kg wet	38.4		99.8	70-130	10.4	30
Tetrachloroethylene (Perchloroethylene)	40.3		4.80	ug/kg wet	38.4		105	70-130	7.32	30
Toluene	38.9		4.80	ug/kg wet	38.4		101	70-130	9.35	30
trans-1,2-Dichloroethylene	38.6		4.80	ug/kg wet	38.4		101	70-130	4.76	30
trans-1,3-Dichloropropylene	41.4		4.80	ug/kg wet	38.4		108	70-130	16.7	30
Trichloroethene (Trichloroethylene)	38.5		4.80	ug/kg wet	38.4		100	70-130	6.16	30
Vinyl chloride (Chloroethene)	39.8		4.80	ug/kg wet	38.4		104	70-130	10.8	30
Matrix Spike (BHJ3170-MS1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/23/2024					
1,1,1-Trichloroethane	60.2		8.17	ug/kg dry	65.3	<8.17	92.2	70-130		
1,1,2-Trichloroethane	47.1		8.17	ug/kg dry	65.3	<8.17	72.1	70-130		
1,1-Dichloroethane	51.9		8.17	ug/kg dry	65.3	<8.17	79.5	70-130		
1,1-Dichloroethylene	61.0		8.17	ug/kg dry	65.3	<8.17	93.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	46.0		8.17	ug/kg dry	65.3	<8.17	70.4	70-130		
1,2-Dichloropropane	47.6		8.17	ug/kg dry	65.3	<8.17	72.9	70-130		
Acrylonitrile	48.5		8.17	ug/kg dry	65.3	<8.17	74.3	70-130		
Benzene	51.5		8.17	ug/kg dry	65.3	<8.17	78.8	70-130		
Carbon tetrachloride	61.9		8.17	ug/kg dry	65.3	<8.17	94.7	70-130		
Chlorobenzene	44.2	J1	8.17	ug/kg dry	65.3	<8.17	67.6	70-130		
Chloroethane (Ethyl chloride)	56.3		8.17	ug/kg dry	65.3	<8.17	86.2	70-130		
Chloroform	40.0	J1	8.17	ug/kg dry	65.3	25.0	22.9	70-130		
cis-1,3-Dichloropropene	33.0	J1	8.17	ug/kg dry	65.3	<8.17	50.6	70-130		
Ethylbenzene	50.7		8.17	ug/kg dry	65.3	<8.17	77.6	70-130		
Methyl chloride (Chloromethane)	51.8		8.17	ug/kg dry	65.3	<8.17	79.2	70-130		
Methylene chloride (Dichloromethane)	46.7		8.17	ug/kg dry	65.3	<8.17	71.5	70-130		
Tetrachloroethylene (Perchloroethylene)	62.8		8.17	ug/kg dry	65.3	<8.17	96.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3170 - SW-5035 (Continued)										
Matrix Spike (BHJ3170-MS1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/23/2024					
Toluene	51.3		8.17	ug/kg dry	65.3	<8.17	78.5	70-130		
trans-1,2-Dichloroethylene	56.6		8.17	ug/kg dry	65.3	<8.17	86.7	70-130		
trans-1,3-Dichloropropylene	35.3	J1	8.17	ug/kg dry	65.3	<8.17	54.1	70-130		
Trichloroethene (Trichloroethylene)	54.9		8.17	ug/kg dry	65.3	<8.17	84.0	70-130		
Vinyl chloride (Chloroethene)	57.2		8.17	ug/kg dry	65.3	<8.17	87.6	70-130		
Matrix Spike Dup (BHJ3170-MSD1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/23/2024					
1,1,1-Trichloroethane	62.5		8.06	ug/kg dry	64.4	<8.06	96.9	70-130	3.61	30
1,1,2-Trichloroethane	61.4		8.06	ug/kg dry	64.4	<8.06	95.2	70-130	26.3	30
1,1-Dichloroethane	60.2		8.06	ug/kg dry	64.4	<8.06	93.5	70-130	14.8	30
1,1-Dichloroethylene	60.5		8.06	ug/kg dry	64.4	<8.06	93.9	70-130	0.829	30
1,2-Dichloroethane (Ethylene dichloride)	58.6		8.06	ug/kg dry	64.4	<8.06	90.9	70-130	24.2	30
1,2-Dichloropropane	59.7		8.06	ug/kg dry	64.4	<8.06	92.6	70-130	22.5	30
Acrylonitrile	50.3		8.06	ug/kg dry	64.4	<8.06	78.0	70-130	3.55	30
Benzene	59.0		8.06	ug/kg dry	64.4	<8.06	91.6	70-130	13.6	30
Carbon tetrachloride	57.6		8.06	ug/kg dry	64.4	<8.06	89.3	70-130	7.21	30
Chlorobenzene	54.4		8.06	ug/kg dry	64.4	<8.06	84.5	70-130	20.9	30
Chloroethane (Ethyl chloride)	60.0		8.06	ug/kg dry	64.4	<8.06	93.2	70-130	6.39	30
Chloroform	58.4	J1	8.06	ug/kg dry	64.4	25.0	51.9	70-130	37.5	30
cis-1,3-Dichloropropene	33.0	J1	8.06	ug/kg dry	64.4	<8.06	51.2	70-130	0.0514	30
Ethylbenzene	57.4		8.06	ug/kg dry	64.4	<8.06	89.0	70-130	12.4	30
Methyl chloride (Chloromethane)	55.9		8.06	ug/kg dry	64.4	<8.06	86.7	70-130	7.67	30
Methylene chloride (Dichloromethane)	59.7		8.06	ug/kg dry	64.4	<8.06	92.6	70-130	24.5	30
Tetrachloroethylene (Perchloroethylene)	69.9		8.06	ug/kg dry	64.4	<8.06	109	70-130	10.8	30
Toluene	58.0		8.06	ug/kg dry	64.4	<8.06	90.0	70-130	12.3	30
trans-1,2-Dichloroethylene	60.5		8.06	ug/kg dry	64.4	<8.06	94.0	70-130	6.66	30
trans-1,3-Dichloropropylene	39.6	J1	8.06	ug/kg dry	64.4	<8.06	61.4	70-130	11.4	30
Trichloroethene (Trichloroethylene)	60.8		8.06	ug/kg dry	64.4	<8.06	94.3	70-130	10.2	30
Vinyl chloride (Chloroethene)	62.6		8.06	ug/kg dry	64.4	<8.06	97.1	70-130	8.95	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3405 - SW-5035										
Blank (BHJ3405-BLK1)					Prepared & Analyzed: 10/24/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHJ3405-BS1)					Prepared & Analyzed: 10/24/2024					
1,1,1-Trichloroethane	11.9	J1	4.81	ug/kg wet	38.5		30.9	70-130		
1,1,2-Trichloroethane	10.8	J1	4.81	ug/kg wet	38.5		28.0	70-130		
1,1-Dichloroethane	12.8	J1	4.81	ug/kg wet	38.5		33.4	70-130		
1,1-Dichloroethylene	13.4	J1	4.81	ug/kg wet	38.5		34.9	70-130		
1,2-Dichloroethane (Ethylene dichloride)	12.1	J1	4.81	ug/kg wet	38.5		31.5	70-130		
1,2-Dichloropropane	12.5	J1	4.81	ug/kg wet	38.5		32.4	70-130		
Acrylonitrile	14.7	J1	4.81	ug/kg wet	38.5		38.3	70-130		
Benzene	12.5	J1	4.81	ug/kg wet	38.5		32.5	70-130		
Carbon tetrachloride	11.7	J1	4.81	ug/kg wet	38.5		30.5	70-130		
Chlorobenzene	10.2	J1	4.81	ug/kg wet	38.5		26.6	70-130		
Chloroethane (Ethyl chloride)	13.1	J1	4.81	ug/kg wet	38.5		34.1	70-130		
Chloroform	<4.81	J1, U	4.81	ug/kg wet	38.5			70-130		
cis-1,3-Dichloropropene	11.6	J1	4.81	ug/kg wet	38.5		30.0	70-130		
Ethylbenzene	9.05	J1	4.81	ug/kg wet	38.5		23.5	70-130		
Methyl chloride (Chloromethane)	14.7	J1	4.81	ug/kg wet	38.5		38.3	70-130		
Methylene chloride (Dichloromethane)	12.5	J1	4.81	ug/kg wet	38.5		32.6	70-130		
Tetrachloroethylene (Perchloroethylene)	8.63	J1	4.81	ug/kg wet	38.5		22.4	70-130		
Toluene	10.9	J1	4.81	ug/kg wet	38.5		28.3	70-130		
trans-1,2-Dichloroethylene	13.7	J1	4.81	ug/kg wet	38.5		35.5	70-130		
trans-1,3-Dichloropropylene	11.6	J1	4.81	ug/kg wet	38.5		30.2	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3405 - SW-5035 (Continued)										
LCS (BHJ3405-BS1)					Prepared & Analyzed: 10/24/2024					
Trichloroethene (Trichloroethylene)	11.6	J1	4.81	ug/kg wet	38.5		30.1	70-130		
Vinyl chloride (Chloroethene)	13.8	J1	4.81	ug/kg wet	38.5		36.0	70-130		
LCS Dup (BHJ3405-BSD1)					Prepared & Analyzed: 10/24/2024					
1,1,1-Trichloroethane	13.7	J1	5.17	ug/kg wet	41.3		33.2	70-130	14.2	30
1,1,2-Trichloroethane	11.6	J1	5.17	ug/kg wet	41.3		28.0	70-130	7.43	30
1,1-Dichloroethane	13.9	J1	5.17	ug/kg wet	41.3		33.7	70-130	8.09	30
1,1-Dichloroethylene	15.1	J1	5.17	ug/kg wet	41.3		36.4	70-130	11.6	30
1,2-Dichloroethane (Ethylene dichloride)	13.1	J1	5.17	ug/kg wet	41.3		31.7	70-130	7.80	30
1,2-Dichloropropane	13.2	J1	5.17	ug/kg wet	41.3		32.0	70-130	5.75	30
Acrylonitrile	16.0	J1	5.17	ug/kg wet	41.3		38.7	70-130	8.04	30
Benzene	13.7	J1	5.17	ug/kg wet	41.3		33.1	70-130	9.00	30
Carbon tetrachloride	13.6	J1	5.17	ug/kg wet	41.3		33.0	70-130	15.1	30
Chlorobenzene	11.4	J1	5.17	ug/kg wet	41.3		27.6	70-130	10.8	30
Chloroethane (Ethyl chloride)	15.6	J1	5.17	ug/kg wet	41.3		37.8	70-130	17.4	30
Chloroform	<5.17	J1, U	5.17	ug/kg wet	41.3			70-130		30
cis-1,3-Dichloropropene	13.3	J1	5.17	ug/kg wet	41.3		32.1	70-130	13.7	30
Ethylbenzene	11.0	J1	5.17	ug/kg wet	41.3		26.5	70-130	19.1	30
Methyl chloride (Chloromethane)	15.9	J1	5.17	ug/kg wet	41.3		38.4	70-130	7.57	30
Methylene chloride (Dichloromethane)	14.2	J1	5.17	ug/kg wet	41.3		34.3	70-130	12.2	30
Tetrachloroethylene (Perchloroethylene)	9.99	J1	5.17	ug/kg wet	41.3		24.2	70-130	14.6	30
Toluene	12.9	J1	5.17	ug/kg wet	41.3		31.1	70-130	16.7	30
trans-1,2-Dichloroethylene	14.7	J1	5.17	ug/kg wet	41.3		35.7	70-130	7.66	30
trans-1,3-Dichloropropylene	12.6	J1	5.17	ug/kg wet	41.3		30.5	70-130	8.30	30
Trichloroethene (Trichloroethylene)	13.2	J1	5.17	ug/kg wet	41.3		32.0	70-130	13.3	30
Vinyl chloride (Chloroethene)	14.5	J1	5.17	ug/kg wet	41.3		35.2	70-130	4.86	30
Matrix Spike (BHJ3405-MS1)		**Source: 24J1946-01RE2**			Prepared & Analyzed: 10/24/2024					
1,1,1-Trichloroethane	35.7		4.66	ug/kg wet	37.2	<4.66	96.0	70-130		
1,1,2-Trichloroethane	37.1		4.66	ug/kg wet	37.2	<4.66	99.7	70-130		
1,1-Dichloroethane	35.5		4.66	ug/kg wet	37.2	<4.66	95.2	70-130		
1,1-Dichloroethylene	35.7		4.66	ug/kg wet	37.2	<4.66	96.0	70-130		
1,2-Dichloroethane (Ethylene dichloride)	36.0		4.66	ug/kg wet	37.2	<4.66	96.8	70-130		
1,2-Dichloropropane	36.3		4.66	ug/kg wet	37.2	<4.66	97.6	70-130		
Acrylonitrile	37.8		4.66	ug/kg wet	37.2	<4.66	101	70-130		
Benzene	36.1		4.66	ug/kg wet	37.2	<4.66	96.9	70-130		
Carbon tetrachloride	36.8		4.66	ug/kg wet	37.2	<4.66	98.8	70-130		
Chlorobenzene	36.5		4.66	ug/kg wet	37.2	<4.66	98.0	70-130		
Chloroethane (Ethyl chloride)	31.5		4.66	ug/kg wet	37.2	<4.66	84.7	70-130		
Chloroform	35.9		4.66	ug/kg wet	37.2	<4.66	96.3	70-130		
cis-1,3-Dichloropropene	37.3		4.66	ug/kg wet	37.2	<4.66	100	70-130		
Ethylbenzene	37.2		4.66	ug/kg wet	37.2	<4.66	99.8	70-130		
Methyl chloride (Chloromethane)	35.2		4.66	ug/kg wet	37.2	<4.66	94.5	70-130		
Methylene chloride (Dichloromethane)	35.3		4.66	ug/kg wet	37.2	<4.66	94.9	70-130		

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Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3405 - SW-5035 (Continued)										
Matrix Spike (BHJ3405-MS1)		**Source: 24J1946-01RE2**			Prepared & Analyzed: 10/24/2024					
Tetrachloroethylene (Perchloroethylene)	37.8		4.66	ug/kg wet	37.2	<4.66	102	70-130		
Toluene	36.4		4.66	ug/kg wet	37.2	<4.66	97.6	70-130		
trans-1,2-Dichloroethylene	35.3		4.66	ug/kg wet	37.2	<4.66	94.8	70-130		
trans-1,3-Dichloropropylene	38.4		4.66	ug/kg wet	37.2	<4.66	103	70-130		
Trichloroethene (Trichloroethylene)	36.8		4.66	ug/kg wet	37.2	<4.66	98.9	70-130		
Vinyl chloride (Chloroethene)	36.3		4.66	ug/kg wet	37.2	<4.66	97.6	70-130		
Matrix Spike Dup (BHJ3405-MSD1)		**Source: 24J1946-01RE2**			Prepared & Analyzed: 10/24/2024					
1,1,1-Trichloroethane	42.0		5.32	ug/kg wet	42.6	<5.32	98.6	70-130	16.0	30
1,1,2-Trichloroethane	43.2		5.32	ug/kg wet	42.6	<5.32	101	70-130	15.1	30
1,1-Dichloroethane	40.5		5.32	ug/kg wet	42.6	<5.32	95.2	70-130	13.3	30
1,1-Dichloroethylene	40.1		5.32	ug/kg wet	42.6	<5.32	94.3	70-130	11.5	30
1,2-Dichloroethane (Ethylene dichloride)	42.1		5.32	ug/kg wet	42.6	<5.32	98.8	70-130	15.4	30
1,2-Dichloropropane	42.1		5.32	ug/kg wet	42.6	<5.32	99.0	70-130	14.8	30
Acrylonitrile	41.9		5.32	ug/kg wet	42.6	<5.32	98.5	70-130	10.3	30
Benzene	41.1		5.32	ug/kg wet	42.6	<5.32	96.6	70-130	13.1	30
Carbon tetrachloride	41.9		5.32	ug/kg wet	42.6	<5.32	98.4	70-130	12.9	30
Chlorobenzene	41.5		5.32	ug/kg wet	42.6	<5.32	97.5	70-130	12.8	30
Chloroethane (Ethyl chloride)	40.4		5.32	ug/kg wet	42.6	<5.32	94.9	70-130	24.6	30
Chloroform	42.1		5.32	ug/kg wet	42.6	<5.32	99.0	70-130	16.0	30
cis-1,3-Dichloropropene	43.2		5.32	ug/kg wet	42.6	<5.32	101	70-130	14.7	30
Ethylbenzene	41.4		5.32	ug/kg wet	42.6	<5.32	97.3	70-130	10.7	30
Methyl chloride (Chloromethane)	40.4		5.32	ug/kg wet	42.6	<5.32	95.0	70-130	13.9	30
Methylene chloride (Dichloromethane)	40.6		5.32	ug/kg wet	42.6	<5.32	95.4	70-130	13.9	30
Tetrachloroethylene (Perchloroethylene)	42.5		5.32	ug/kg wet	42.6	<5.32	99.8	70-130	11.6	30
Toluene	41.4		5.32	ug/kg wet	42.6	<5.32	97.3	70-130	13.0	30
trans-1,2-Dichloroethylene	40.1		5.32	ug/kg wet	42.6	<5.32	94.2	70-130	12.6	30
trans-1,3-Dichloropropylene	44.2		5.32	ug/kg wet	42.6	<5.32	104	70-130	14.2	30
Trichloroethene (Trichloroethylene)	41.4		5.32	ug/kg wet	42.6	<5.32	97.2	70-130	11.6	30
Vinyl chloride (Chloroethene)	38.6		5.32	ug/kg wet	42.6	<5.32	90.8	70-130	6.10	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3414 - SW-5035										
Blank (BHJ3414-BLK1)					Prepared & Analyzed: 10/25/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHJ3414-BS1)					Prepared & Analyzed: 10/25/2024					
1,1,1-Trichloroethane	37.6		9.94	ug/kg wet	39.8		94.7	70-130		
1,1,2-Trichloroethane	40.3		9.94	ug/kg wet	39.8		101	70-130		
1,1-Dichloroethane	37.4		9.94	ug/kg wet	39.8		94.0	70-130		
1,1-Dichloroethylene	35.5		9.94	ug/kg wet	39.8		89.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.5		9.94	ug/kg wet	39.8		96.7	70-130		
1,2-Dichloropropane	38.4		9.94	ug/kg wet	39.8		96.5	70-130		
Acrylonitrile	<99.4	J1, U	99.4	ug/kg wet	39.8			70-130		
Benzene	37.1		9.94	ug/kg wet	39.8		93.3	70-130		
Carbon tetrachloride	37.7		9.94	ug/kg wet	39.8		94.8	70-130		
Chlorobenzene	35.4		9.94	ug/kg wet	39.8		88.9	70-130		
Chloroethane (Ethyl chloride)	35.9		9.94	ug/kg wet	39.8		90.3	70-130		
Chloroform	<9.94	J1, U	9.94	ug/kg wet	39.8			70-130		
cis-1,3-Dichloropropene	36.0		9.94	ug/kg wet	39.8		90.6	70-130		
Ethylbenzene	35.6		9.94	ug/kg wet	39.8		89.7	70-130		
Methyl chloride (Chloromethane)	35.5		9.94	ug/kg wet	39.8		89.3	70-130		
Methylene chloride (Dichloromethane)	36.3		9.94	ug/kg wet	39.8		91.2	70-130		
Tetrachloroethylene (Perchloroethylene)	40.4		9.94	ug/kg wet	39.8		102	70-130		
Toluene	36.1		9.94	ug/kg wet	39.8		90.8	70-130		
trans-1,2-Dichloroethylene	33.6		9.94	ug/kg wet	39.8		84.4	70-130		
trans-1,3-Dichloropropylene	36.0		9.94	ug/kg wet	39.8		90.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3414 - SW-5035 (Continued)										
LCS (BHJ3414-BS1)					Prepared & Analyzed: 10/25/2024					
Trichloroethene (Trichloroethylene)	36.1		9.94	ug/kg wet	39.8		90.8	70-130		
Vinyl chloride (Chloroethene)	33.9		9.94	ug/kg wet	39.8		85.3	70-130		
LCS Dup (BHJ3414-BSD1)					Prepared & Analyzed: 10/25/2024					
1,1,1-Trichloroethane	37.4		9.47	ug/kg wet	37.9		98.8	70-130	0.610	30
1,1,2-Trichloroethane	31.9		9.47	ug/kg wet	37.9		84.3	70-130	23.2	30
1,1-Dichloroethane	35.4		9.47	ug/kg wet	37.9		93.4	70-130	5.52	30
1,1-Dichloroethylene	36.1		9.47	ug/kg wet	37.9		95.3	70-130	1.62	30
1,2-Dichloroethane (Ethylene dichloride)	31.5		9.47	ug/kg wet	37.9		83.2	70-130	19.9	30
1,2-Dichloropropane	33.0		9.47	ug/kg wet	37.9		87.2	70-130	14.9	30
Acrylonitrile	<94.7	J1, U	94.7	ug/kg wet	37.9			70-130	200	30
Benzene	34.4		9.47	ug/kg wet	37.9		90.7	70-130	7.64	30
Carbon tetrachloride	37.6		9.47	ug/kg wet	37.9		99.3	70-130	0.261	30
Chlorobenzene	30.9		9.47	ug/kg wet	37.9		81.6	70-130	13.4	30
Chloroethane (Ethyl chloride)	36.4		9.47	ug/kg wet	37.9		96.1	70-130	1.39	30
Chloroform	<9.47	J1, U	9.47	ug/kg wet	37.9			70-130		30
cis-1,3-Dichloropropene	29.7		9.47	ug/kg wet	37.9		78.4	70-130	19.3	30
Ethylbenzene	33.2		9.47	ug/kg wet	37.9		87.5	70-130	7.23	30
Methyl chloride (Chloromethane)	35.3		9.47	ug/kg wet	37.9		93.2	70-130	0.605	30
Methylene chloride (Dichloromethane)	32.3		9.47	ug/kg wet	37.9		85.3	70-130	11.6	30
Tetrachloroethylene (Perchloroethylene)	37.0		9.47	ug/kg wet	37.9		97.6	70-130	8.82	30
Toluene	33.2		9.47	ug/kg wet	37.9		87.8	70-130	8.31	30
trans-1,2-Dichloroethylene	32.7		9.47	ug/kg wet	37.9		86.3	70-130	2.68	30
trans-1,3-Dichloropropylene	29.0		9.47	ug/kg wet	37.9		76.7	70-130	21.5	30
Trichloroethene (Trichloroethylene)	33.9		9.47	ug/kg wet	37.9		89.5	70-130	6.34	30
Vinyl chloride (Chloroethene)	37.3		9.47	ug/kg wet	37.9		98.6	70-130	9.60	30
Matrix Spike (BHJ3414-MS1)	**Source: 24J1597-63**				Prepared & Analyzed: 10/25/2024					
1,1,1-Trichloroethane	653		156	ug/kg dry	622	<156	105	70-130		
1,1,2-Trichloroethane	584		156	ug/kg dry	622	<156	93.9	70-130		
1,1-Dichloroethane	709		156	ug/kg dry	622	<156	114	70-130		
1,1-Dichloroethylene	669		156	ug/kg dry	622	<156	107	70-130		
1,2-Dichloroethane (Ethylene dichloride)	651		156	ug/kg dry	622	<156	105	70-130		
1,2-Dichloropropane	686		156	ug/kg dry	622	<156	110	70-130		
Acrylonitrile	<1560	J1, U	1560	ug/kg dry	622	<1560		70-130		
Benzene	721		156	ug/kg dry	622	<156	116	70-130		
Carbon tetrachloride	417	J1	156	ug/kg dry	622	<156	67.0	70-130		
Chlorobenzene	465		156	ug/kg dry	622	<156	74.7	70-130		
Chloroethane (Ethyl chloride)	815	J1	156	ug/kg dry	622	<156	131	70-130		
Chloroform	<156	J1, U	156	ug/kg dry	622	<156		70-130		
cis-1,3-Dichloropropene	370	J1	156	ug/kg dry	622	<156	59.5	70-130		
Ethylbenzene	425	J1	156	ug/kg dry	622	<156	68.4	70-130		
Methyl chloride (Chloromethane)	836		156	ug/kg dry	622	195	103	70-130		
Methylene chloride (Dichloromethane)	857	J1	156	ug/kg dry	622	<156	138	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3414 - SW-5035 (Continued)										
Matrix Spike (BHJ3414-MS1)	**Source: 24J1597-63**				Prepared & Analyzed: 10/25/2024					
Tetrachloroethylene (Perchloroethylene)	390	J1	156	ug/kg dry	622	<156	62.7	70-130		
Toluene	550		156	ug/kg dry	622	<156	88.4	70-130		
trans-1,2-Dichloroethylene	687		156	ug/kg dry	622	<156	110	70-130		
trans-1,3-Dichloropropylene	421	J1	156	ug/kg dry	622	<156	67.7	70-130		
Trichloroethene (Trichloroethylene)	598		156	ug/kg dry	622	<156	96.2	70-130		
Vinyl chloride (Chloroethene)	726		156	ug/kg dry	622	<156	117	70-130		
Matrix Spike Dup (BHJ3414-MSD1)	**Source: 24J1597-63**				Prepared & Analyzed: 10/25/2024					
1,1,1-Trichloroethane	676		156	ug/kg dry	622	<156	109	70-130	3.47	30
1,1,2-Trichloroethane	592		156	ug/kg dry	622	<156	95.2	70-130	1.34	30
1,1-Dichloroethane	697		156	ug/kg dry	622	<156	112	70-130	1.70	30
1,1-Dichloroethylene	664		156	ug/kg dry	622	<156	107	70-130	0.750	30
1,2-Dichloroethane (Ethylene dichloride)	641		156	ug/kg dry	622	<156	103	70-130	1.43	30
1,2-Dichloropropane	685		156	ug/kg dry	622	<156	110	70-130	0.139	30
Acrylonitrile	<1560	J1, U	1560	ug/kg dry	622	<1560		70-130		30
Benzene	706		156	ug/kg dry	622	<156	114	70-130	2.00	30
Carbon tetrachloride	486		156	ug/kg dry	622	<156	78.1	70-130	15.2	30
Chlorobenzene	489		156	ug/kg dry	622	<156	78.6	70-130	5.13	30
Chloroethane (Ethyl chloride)	720		156	ug/kg dry	622	<156	116	70-130	12.4	30
Chloroform	<156	J1, U	156	ug/kg dry	622	<156		70-130		30
cis-1,3-Dichloropropene	409	J1	156	ug/kg dry	622	<156	65.8	70-130	10.1	30
Ethylbenzene	458		156	ug/kg dry	622	<156	73.6	70-130	7.31	30
Methyl chloride (Chloromethane)	829		156	ug/kg dry	622	195	102	70-130	0.905	30
Methylene chloride (Dichloromethane)	841	J1	156	ug/kg dry	622	<156	135	70-130	1.90	30
Tetrachloroethylene (Perchloroethylene)	434	J1	156	ug/kg dry	622	<156	69.8	70-130	10.6	30
Toluene	576		156	ug/kg dry	622	<156	92.6	70-130	4.61	30
trans-1,2-Dichloroethylene	663		156	ug/kg dry	622	<156	107	70-130	3.50	30
trans-1,3-Dichloropropylene	442		156	ug/kg dry	622	<156	71.1	70-130	4.90	30
Trichloroethene (Trichloroethylene)	618		156	ug/kg dry	622	<156	99.3	70-130	3.17	30
Vinyl chloride (Chloroethene)	703		156	ug/kg dry	622	<156	113	70-130	3.28	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0298 - SW-5035										
Blank (BHK0298-BLK1)					Prepared & Analyzed: 11/4/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BHK0298-BS1)					Prepared & Analyzed: 11/4/2024					
1,1,1-Trichloroethane	26.4	J1	5.29	ug/kg wet	42.3		62.4	70-130		
1,1,2-Trichloroethane	22.2	J1	5.29	ug/kg wet	42.3		52.5	70-130		
1,1-Dichloroethane	25.0	J1	5.29	ug/kg wet	42.3		59.1	70-130		
1,1-Dichloroethylene	27.9	J1	5.29	ug/kg wet	42.3		65.9	70-130		
1,2-Dichloroethane (Ethylene dichloride)	22.2	J1	5.29	ug/kg wet	42.3		52.6	70-130		
1,2-Dichloropropane	23.5	J1	5.29	ug/kg wet	42.3		55.6	70-130		
Acrylonitrile	28.3	J1	5.29	ug/kg wet	42.3		67.0	70-130		
Benzene	25.6	J1	5.29	ug/kg wet	42.3		60.5	70-130		
Carbon tetrachloride	27.0	J1	5.29	ug/kg wet	42.3		63.9	70-130		
Chlorobenzene	25.6	J1	5.29	ug/kg wet	42.3		60.5	70-130		
Chloroethane (Ethyl chloride)	26.3	J1	5.29	ug/kg wet	42.3		62.1	70-130		
Chloroform	10.8	J1	5.29	ug/kg wet	42.3		25.6	70-130		
cis-1,3-Dichloropropene	23.5	J1	5.29	ug/kg wet	42.3		55.7	70-130		
Ethylbenzene	26.2	J1	5.29	ug/kg wet	42.3		62.0	70-130		
Methyl chloride (Chloromethane)	26.2	J1	5.29	ug/kg wet	42.3		62.0	70-130		
Methylene chloride (Dichloromethane)	24.1	J1	5.29	ug/kg wet	42.3		57.0	70-130		
Tetrachloroethylene (Perchloroethylene)	24.4	J1	5.29	ug/kg wet	42.3		57.7	70-130		
Toluene	26.0	J1	5.29	ug/kg wet	42.3		61.5	70-130		
trans-1,2-Dichloroethylene	27.2	J1	5.29	ug/kg wet	42.3		64.4	70-130		
trans-1,3-Dichloropropylene	22.3	J1	5.29	ug/kg wet	42.3		52.8	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0298 - SW-5035 (Continued)										
LCS (BHK0298-BS1)					Prepared & Analyzed: 11/4/2024					
Trichloroethene (Trichloroethylene)	26.2	J1	5.29	ug/kg wet	42.3		62.0	70-130		
Vinyl chloride (Chloroethene)	27.8	J1	5.29	ug/kg wet	42.3		65.8	70-130		
LCS Dup (BHK0298-BSD1)					Prepared & Analyzed: 11/4/2024					
1,1,1-Trichloroethane	51.3	J1	5.05	ug/kg wet	40.4		127	70-130	64.2	30
1,1,2-Trichloroethane	53.7	J1	5.05	ug/kg wet	40.4		133	70-130	82.9	30
1,1-Dichloroethane	51.7	J1	5.05	ug/kg wet	40.4		128	70-130	69.7	30
1,1-Dichloroethylene	51.9	J1	5.05	ug/kg wet	40.4		128	70-130	60.2	30
1,2-Dichloroethane (Ethylene dichloride)	52.9	J1	5.05	ug/kg wet	40.4		131	70-130	81.6	30
1,2-Dichloropropane	53.0	J1	5.05	ug/kg wet	40.4		131	70-130	77.1	30
Acrylonitrile	56.5	J1	5.05	ug/kg wet	40.4		140	70-130	66.4	30
Benzene	52.1	J1	5.05	ug/kg wet	40.4		129	70-130	68.2	30
Carbon tetrachloride	51.6	J1	5.05	ug/kg wet	40.4		128	70-130	62.5	30
Chlorobenzene	54.2	J1	5.05	ug/kg wet	40.4		134	70-130	71.9	30
Chloroethane (Ethyl chloride)	48.3	J1	5.05	ug/kg wet	40.4		119	70-130	59.0	30
Chloroform	61.4	J1	5.05	ug/kg wet	40.4		152	70-130	140	30
cis-1,3-Dichloropropene	54.0	J1	5.05	ug/kg wet	40.4		134	70-130	78.6	30
Ethylbenzene	54.4	J1	5.05	ug/kg wet	40.4		135	70-130	70.0	30
Methyl chloride (Chloromethane)	49.7	J1	5.05	ug/kg wet	40.4		123	70-130	62.0	30
Methylene chloride (Dichloromethane)	51.8	J1	5.05	ug/kg wet	40.4		128	70-130	73.0	30
Tetrachloroethylene (Perchloroethylene)	46.0	J1	5.05	ug/kg wet	40.4		114	70-130	61.3	30
Toluene	52.9	J1	5.05	ug/kg wet	40.4		131	70-130	68.2	30
trans-1,2-Dichloroethylene	51.3	J1	5.05	ug/kg wet	40.4		127	70-130	61.4	30
trans-1,3-Dichloropropylene	54.3	J1	5.05	ug/kg wet	40.4		134	70-130	83.4	30
Trichloroethene (Trichloroethylene)	51.9	J1	5.05	ug/kg wet	40.4		128	70-130	65.7	30
Vinyl chloride (Chloroethene)	51.4	J1	5.05	ug/kg wet	40.4		127	70-130	59.6	30
Matrix Spike (BHK0298-MS1)	**Source: 24J1597-62RE1**				Prepared & Analyzed: 11/4/2024					
1,1,1-Trichloroethane	587		83.4	ug/kg dry	667	<83.4	88.0	70-130		
1,1,2-Trichloroethane	745		83.4	ug/kg dry	667	<83.4	112	70-130		
1,1-Dichloroethane	975	J1	83.4	ug/kg dry	667	<83.4	146	70-130		
1,1-Dichloroethylene	1020	J1	83.4	ug/kg dry	667	<83.4	153	70-130		
1,2-Dichloroethane (Ethylene dichloride)	855		83.4	ug/kg dry	667	<83.4	128	70-130		
1,2-Dichloropropane	456	J1	83.4	ug/kg dry	667	<83.4	68.3	70-130		
Acrylonitrile	362	J1	83.4	ug/kg dry	667	<83.4	54.2	70-130		
Benzene	482		83.4	ug/kg dry	667	<83.4	72.3	70-130		
Carbon tetrachloride	341	J1	83.4	ug/kg dry	667	<83.4	51.1	70-130		
Chlorobenzene	543		83.4	ug/kg dry	667	<83.4	81.5	70-130		
Chloroethane (Ethyl chloride)	1030	J1	83.4	ug/kg dry	667	<83.4	155	70-130		
Chloroform	1110	J1	83.4	ug/kg dry	667	65.9	156	70-130		
cis-1,3-Dichloropropene	615		83.4	ug/kg dry	667	<83.4	92.2	70-130		
Ethylbenzene	499		83.4	ug/kg dry	667	<83.4	74.9	70-130		
Methyl chloride (Chloromethane)	1010	J1	83.4	ug/kg dry	667	35.6	146	70-130		
Methylene chloride (Dichloromethane)	905	J1	83.4	ug/kg dry	667	<83.4	136	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0298 - SW-5035 (Continued)										
Matrix Spike (BHK0298-MS1)	**Source: 24J1597-62RE1**				Prepared & Analyzed: 11/4/2024					
Tetrachloroethylene (Perchloroethylene)	444	J1	83.4	ug/kg dry	667	<83.4	66.5	70-130		
Toluene	753		83.4	ug/kg dry	667	<83.4	113	70-130		
trans-1,2-Dichloroethylene	578		83.4	ug/kg dry	667	<83.4	86.6	70-130		
trans-1,3-Dichloropropylene	750		83.4	ug/kg dry	667	<83.4	113	70-130		
Trichloroethene (Trichloroethylene)	581		83.4	ug/kg dry	667	<83.4	87.1	70-130		
Vinyl chloride (Chloroethene)	667		83.4	ug/kg dry	667	<83.4	100	70-130		
Matrix Spike Dup (BHK0298-MSD1)	**Source: 24J1597-62RE1**				Prepared & Analyzed: 11/4/2024					
1,1,1-Trichloroethane	546		78.6	ug/kg dry	629	<78.6	86.8	70-130	7.31	30
1,1,2-Trichloroethane	626		78.6	ug/kg dry	629	<78.6	99.6	70-130	17.3	30
1,1-Dichloroethane	581	J1	78.6	ug/kg dry	629	<78.6	92.4	70-130	50.7	30
1,1-Dichloroethylene	560	J1	78.6	ug/kg dry	629	<78.6	89.0	70-130	58.1	30
1,2-Dichloroethane (Ethylene dichloride)	604	J1	78.6	ug/kg dry	629	<78.6	96.1	70-130	34.5	30
1,2-Dichloropropane	599	J1	78.6	ug/kg dry	629	<78.6	95.4	70-130	27.3	30
Acrylonitrile	658	J1	78.6	ug/kg dry	629	<78.6	105	70-130	58.1	30
Benzene	569		78.6	ug/kg dry	629	<78.6	90.6	70-130	16.5	30
Carbon tetrachloride	532	J1	78.6	ug/kg dry	629	<78.6	84.6	70-130	43.7	30
Chlorobenzene	563		78.6	ug/kg dry	629	<78.6	89.5	70-130	3.49	30
Chloroethane (Ethyl chloride)	581	J1	78.6	ug/kg dry	629	<78.6	92.5	70-130	56.0	30
Chloroform	533	J1	78.6	ug/kg dry	629	65.9	74.3	70-130	70.2	30
cis-1,3-Dichloropropene	606		78.6	ug/kg dry	629	<78.6	96.4	70-130	1.53	30
Ethylbenzene	544		78.6	ug/kg dry	629	<78.6	86.5	70-130	8.48	30
Methyl chloride (Chloromethane)	568	J1	78.6	ug/kg dry	629	35.6	84.6	70-130	55.9	30
Methylene chloride (Dichloromethane)	589	J1	78.6	ug/kg dry	629	<78.6	93.6	70-130	42.3	30
Tetrachloroethylene (Perchloroethylene)	409	J1	78.6	ug/kg dry	629	<78.6	65.1	70-130	8.18	30
Toluene	561		78.6	ug/kg dry	629	<78.6	89.2	70-130	29.2	30
trans-1,2-Dichloroethylene	574		78.6	ug/kg dry	629	<78.6	91.3	70-130	0.627	30
trans-1,3-Dichloropropylene	622		78.6	ug/kg dry	629	<78.6	98.9	70-130	18.7	30
Trichloroethene (Trichloroethylene)	547		78.6	ug/kg dry	629	<78.6	87.0	70-130	6.00	30
Vinyl chloride (Chloroethene)	605		78.6	ug/kg dry	629	<78.6	96.2	70-130	9.72	30

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Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0813 - SW-5035										
Blank (BHK0813-BLK1)					Prepared & Analyzed: 11/7/2024					
Acrylonitrile	<100	U	100	ug/kg wet						
Chloroform	<10.0	J1, U	10.0	ug/kg wet						
LCS (BHK0813-BS1)					Prepared & Analyzed: 11/7/2024					
Acrylonitrile	48.8		5.00	ug/kg wet	40.0		122	70-130		
Chloroform	42.3		5.00	ug/kg wet	40.0		106	70-130		
LCS Dup (BHK0813-BSD1)					Prepared & Analyzed: 11/7/2024					
Acrylonitrile	40.2		5.00	ug/kg wet	40.0		100	70-130	19.3	30
Chloroform	30.7	J1	5.00	ug/kg wet	40.0		76.9	70-130	31.7	30
Matrix Spike (BHK0813-MS1)		**Source: 24J1597-62RE2**			Prepared & Analyzed: 11/7/2024					
Acrylonitrile	512		79.2	ug/kg dry	634	<79.2	80.8	70-130		
Chloroform	817		79.2	ug/kg dry	634	<79.2	129	70-130		
Matrix Spike Dup (BHK0813-MSD1)		**Source: 24J1597-62RE2**			Prepared & Analyzed: 11/7/2024					
Acrylonitrile	507		79.2	ug/kg dry	634	<79.2	80.0	70-130	1.02	30
Chloroform	845	J1	79.2	ug/kg dry	634	<79.2	133	70-130	3.39	30

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511										
MB SV (BHJ3076-BLK1)					Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511 (Continued)										
BS SV (BHJ3076-BS1)					Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	8.59		0.557	ug/L	9.90		86.7	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.08		0.557	ug/L	9.90		91.7	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	9.28		0.557	ug/L	9.90		93.8	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.34		0.557	ug/L	9.90		94.3	60-140		
2,4-Dichlorophenol	20.5		0.557	ug/L	19.8		104	60-140		
2,4-Dimethylphenol	20.5		1.11	ug/L	19.8		104	35.9-153		
2,4-Dinitrophenol	43.4		4.45	ug/L	49.5		87.7	60-140		
2,4-Dinitrotoluene (2,4-DNT)	11.5		0.557	ug/L	9.90		116	60-140		
2,6-Dinitrotoluene (2,6-DNT)	13.9	J1	0.557	ug/L	9.90		141	60-140		
2-Chlorophenol	21.3		1.11	ug/L	19.8		108	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.0		1.11	ug/L	19.8		85.7	60-140		
2-Nitrophenol	19.3		1.11	ug/L	19.8		97.4	60-140		
4-Chloro-3-methylphenol	19.1		1.11	ug/L	19.8		96.6	60-140		
4-Nitrophenol	45.2		4.45	ug/L	49.5		91.4	60-140		
Acenaphthene	8.00		0.557	ug/L	9.90		80.9	60-140		
Acenaphthylene	9.44		0.557	ug/L	9.90		95.4	60-140		
Anthracene	9.84		0.557	ug/L	9.90		99.4	60-140		
Benzo(a)anthracene	8.96		0.557	ug/L	9.90		90.5	60-140		
Benzo(a)pyrene	9.55		0.557	ug/L	9.90		96.5	60-140		
benzo(b&k)fluoranthene	20.0		0.557	ug/L	19.8		101	60-140		
Bis(2-ethylhexyl)phthalate	9.20		0.557	ug/L	9.90		92.9	60-140		
Butyl benzyl phthalate	8.21		0.557	ug/L	9.90		82.9	60-140		
Chrysene	9.18		0.557	ug/L	9.90		92.8	60-140		
Diethyl phthalate	9.00		0.557	ug/L	9.90		91.0	60-140		
Dimethyl phthalate	9.51		0.557	ug/L	9.90		96.1	60-140		
Di-n-butyl phthalate	12.9		0.557	ug/L	9.90		130	60-140		
Fluoranthene	6.06		0.557	ug/L	9.90		61.2	60-140		
Fluorene	10.1		0.557	ug/L	9.90		102	60-140		
Hexachlorobenzene	11.8		0.557	ug/L	9.90		119	60-140		
Hexachlorobutadiene	6.37		0.557	ug/L	9.90		64.4	60-140		
Hexachloroethane	7.62		0.557	ug/L	9.90		77.0	60-140		
Naphthalene	10.1		0.557	ug/L	9.90		103	60-140		
Nitrobenzene	12.1		0.557	ug/L	9.90		122	60-140		
Phenanthrene	8.40		0.557	ug/L	9.90		84.9	60-140		
Phenol, Total	23.9		1.11	ug/L	19.8		121	60-140		
Pyrene	7.29		0.557	ug/L	9.90		73.6	60-140		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511 (Continued)										
BSD SV (BHJ3076-BSD1)					Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	9.11		0.551	ug/L	9.79		93.0	60-140	5.92	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.09		0.551	ug/L	9.79		92.8	60-140	0.0888	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.44		0.551	ug/L	9.79		86.1	60-140	9.58	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.47		0.551	ug/L	9.79		96.7	60-140	1.38	40
2,4-Dichlorophenol	19.1		0.551	ug/L	19.6		97.4	60-140	7.38	40
2,4-Dimethylphenol	18.3		1.10	ug/L	19.6		93.5	35.9-153	11.4	40
2,4-Dinitrophenol	48.4		4.41	ug/L	49.0		98.8	60-140	10.8	40
2,4-Dinitrotoluene (2,4-DNT)	8.25		0.551	ug/L	9.79		84.3	60-140	33.0	40
2,6-Dinitrotoluene (2,6-DNT)	10.8		0.551	ug/L	9.79		110	60-140	25.5	40
2-Chlorophenol	19.4		1.10	ug/L	19.6		99.0	60-140	9.46	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.5		1.10	ug/L	19.6		94.3	60-140	8.44	40
2-Nitrophenol	17.2		1.10	ug/L	19.6		87.7	60-140	11.5	40
4-Chloro-3-methylphenol	17.9		1.10	ug/L	19.6		91.1	60-140	6.92	40
4-Nitrophenol	49.9		4.41	ug/L	49.0		102	60-140	9.86	40
Acenaphthene	9.00		0.551	ug/L	9.79		91.9	60-140	11.7	40
Acenaphthylene	8.62		0.551	ug/L	9.79		88.0	60-140	9.05	40
Anthracene	8.64		0.551	ug/L	9.79		88.2	60-140	13.0	40
Benzo(a)anthracene	9.63		0.551	ug/L	9.79		98.3	60-140	7.25	40
Benzo(a)pyrene	9.24		0.551	ug/L	9.79		94.3	60-140	3.34	40
benzo(b&k)fluoranthene	19.4		0.551	ug/L	19.6		99.3	60-140	2.96	40
Bis(2-ethylhexyl)phthalate	11.3		0.551	ug/L	9.79		116	60-140	20.8	40
Butyl benzyl phthalate	7.75		0.551	ug/L	9.79		79.1	60-140	5.75	40
Chrysene	9.76		0.551	ug/L	9.79		99.7	60-140	6.07	40
Diethyl phthalate	9.16		0.551	ug/L	9.79		93.5	60-140	1.70	40
Dimethyl phthalate	9.51		0.551	ug/L	9.79		97.1	60-140	0.0217	40
Di-n-butyl phthalate	10.5		0.551	ug/L	9.79		107	60-140	20.4	40
Fluoranthene	11.3	J1	0.551	ug/L	9.79		116	60-140	60.7	40
Fluorene	10.5		0.551	ug/L	9.79		107	60-140	3.39	40
Hexachlorobenzene	9.05		0.551	ug/L	9.79		92.4	60-140	26.5	40
Hexachlorobutadiene	6.16		0.551	ug/L	9.79		62.8	60-140	3.42	40
Hexachloroethane	7.97		0.551	ug/L	9.79		81.4	60-140	4.50	40
Naphthalene	9.78		0.551	ug/L	9.79		99.9	60-140	3.70	40
Nitrobenzene	10.3		0.551	ug/L	9.79		105	60-140	16.1	40
Phenanthrene	8.63		0.551	ug/L	9.79		88.1	60-140	2.75	40
Phenol, Total	21.2		1.10	ug/L	19.6		108	60-140	12.0	40
Pyrene	11.7	J1	0.551	ug/L	9.79		120	60-140	46.7	40

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511 (Continued)										
MRL SV (BHJ3076-MRL1)					Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	0.321	U	0.562	ug/L	0.499		64.4			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.610		0.562	ug/L	0.499		122			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.550	U	0.562	ug/L	0.499		110			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.545	U	0.562	ug/L	0.499		109			
2,4-Dichlorophenol	1.43		0.562	ug/L	0.998		143			
2,4-Dimethylphenol	1.31		1.12	ug/L	0.998		131			
2,4-Dinitrophenol	7.03		4.49	ug/L	2.50		282			
2,4-Dinitrotoluene (2,4-DNT)	0.699		0.562	ug/L	0.499		140			
2,6-Dinitrotoluene (2,6-DNT)	1.08		0.562	ug/L	0.499		217			
2-Chlorophenol	1.33		1.12	ug/L	0.998		133			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.82		1.12	ug/L	0.998		183			
2-Nitrophenol	1.50		1.12	ug/L	0.998		151			
4-Chloro-3-methylphenol	1.36		1.12	ug/L	0.998		136			
4-Nitrophenol	<4.49	U	4.49	ug/L	2.50					
Acenaphthene	0.639		0.562	ug/L	0.499		128			
Acenaphthylene	0.458	U	0.562	ug/L	0.499		91.8			
Anthracene	0.515	U	0.562	ug/L	0.499		103			
Benzo(a)anthracene	0.431	U	0.562	ug/L	0.499		86.3			
Benzo(a)pyrene	0.463	U	0.562	ug/L	0.499		92.8			
benzo(b&k)fluoranthene	1.12		0.562	ug/L	0.998		112	50-150		
Bis(2-ethylhexyl)phthalate	0.927		0.562	ug/L	0.499		186			
Butyl benzyl phthalate	0.657		0.562	ug/L	0.499		132			
Chrysene	0.504	U	0.562	ug/L	0.499		101			
Diethyl phthalate	0.859		0.562	ug/L	0.499		172			
Dimethyl phthalate	0.627		0.562	ug/L	0.499		126			
Di-n-butyl phthalate	2.06		0.562	ug/L	0.499		412			
Fluoranthene	0.480	U	0.562	ug/L	0.499		96.2			
Fluorene	0.612		0.562	ug/L	0.499		123			
Hexachlorobenzene	0.501	U	0.562	ug/L	0.499		100			
Hexachlorobutadiene	0.368	U	0.562	ug/L	0.499		73.7			
Hexachloroethane	0.449	U	0.562	ug/L	0.499		89.9			
Naphthalene	0.501	U	0.562	ug/L	0.499		100			
Nitrobenzene	0.590		0.562	ug/L	0.499		118			
Phenanthrene	0.398	U	0.562	ug/L	0.499		79.7			
Phenol, Total	2.51		1.12	ug/L	0.998		252			
Pyrene	0.497	U	0.562	ug/L	0.499		99.7			

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511 (Continued)										
24J1597-05 MS (BHJ3076-MS1)	**Source: 24J1597-05**				Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	8.59		0.558	ug/L	9.93	<0.558	86.5	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.16		0.558	ug/L	9.93	<0.558	92.3	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.63		0.558	ug/L	9.93	<0.558	86.9	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.62		0.558	ug/L	9.93	<0.558	96.9	37.2-133		
2,4-Dichlorophenol	20.0		0.558	ug/L	19.9	<0.558	101	42.7-158		
2,4-Dimethylphenol	19.9		1.12	ug/L	19.9	<1.12	100	38.4-170		
2,4-Dinitrophenol	65.9		4.47	ug/L	49.6	<4.47	133	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.19		0.558	ug/L	9.93	<0.558	92.5	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	9.51		0.558	ug/L	9.93	<0.558	95.8	43.7-157		
2-Chlorophenol	21.3		1.12	ug/L	19.9	<1.12	107	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.9		1.12	ug/L	19.9	<1.12	90.2	41.9-153		
2-Nitrophenol	19.6		1.12	ug/L	19.9	<1.12	98.9	51.9-150		
4-Chloro-3-methylphenol	18.4		1.12	ug/L	19.9	<1.12	92.9	46.9-147		
4-Nitrophenol	94.6	J1	4.47	ug/L	49.6	<4.47	191	2-173		
Acenaphthene	5.95		0.558	ug/L	9.93	<0.558	60.0	47.3-149		
Acenaphthylene	7.20		0.558	ug/L	9.93	<0.558	72.5	56.5-173		
Anthracene	4.93	J1	0.558	ug/L	9.93	<0.558	49.6	49.7-160		
Benzo(a)anthracene	8.28		0.558	ug/L	9.93	<0.558	83.4	41.7-151		
Benzo(a)pyrene	8.20		0.558	ug/L	9.93	<0.558	82.6	45.4-133		
benzo(b&k)fluoranthene	16.0		0.558	ug/L	19.9	<0.558	80.8	55.3-137		
Bis(2-ethylhexyl)phthalate	9.71		0.558	ug/L	9.93	0.677	91.0	38.3-135		
Butyl benzyl phthalate	4.99		0.558	ug/L	9.93	<0.558	50.3	41.1-148		
Chrysene	10.3		0.558	ug/L	9.93	<0.558	104	51-147		
Diethyl phthalate	9.36		0.558	ug/L	9.93	0.323	91.0	53.4-146		
Dimethyl phthalate	7.45		0.558	ug/L	9.93	<0.558	75.1	53-151		
Di-n-butyl phthalate	5.19		0.558	ug/L	9.93	1.20	40.2	25.4-168		
Fluoranthene	8.13		0.558	ug/L	9.93	<0.558	81.9	45.3-156		
Fluorene	5.70		0.558	ug/L	9.93	<0.558	57.4	56.3-145		
Hexachlorobenzene	4.47	J1	0.558	ug/L	9.93	<0.558	45.0	56.1-137		
Hexachlorobutadiene	6.89		0.558	ug/L	9.93	<0.558	69.5	33.1-110		
Hexachloroethane	7.99		0.558	ug/L	9.93	<0.558	80.5	36.2-106		
Naphthalene	10.1		0.558	ug/L	9.93	<0.558	101	45.1-153		
Nitrobenzene	11.2		0.558	ug/L	9.93	<0.558	113	54.9-156		
Phenanthrene	4.91		0.558	ug/L	9.93	<0.558	49.5	45.3-165		
Phenol, Total	25.6		1.12	ug/L	19.9	3.32	112	39.8-164		
Pyrene	8.43		0.558	ug/L	9.93	<0.558	85.0	46.3-149		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3076 - SW-3511 (Continued)										
24J1597-05 MSD (BHJ3076-MSD1)	**Source: 24J1597-05**				Prepared: 10/23/2024 Analyzed: 11/9/2024					
1,2,4-Trichlorobenzene	8.12		0.557	ug/L	9.90	<0.557	82.1	35.3-142	5.54	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.8		0.557	ug/L	9.90	<0.557	109	31.4-142	16.6	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.1		0.557	ug/L	9.90	<0.557	122	30.5-135	33.7	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.1		0.557	ug/L	9.90	<0.557	122	37.2-133	22.7	40
2,4-Dichlorophenol	18.0		0.557	ug/L	19.8	<0.557	91.0	42.7-158	10.3	40
2,4-Dimethylphenol	22.4		1.11	ug/L	19.8	<1.11	113	38.4-170	11.8	40
2,4-Dinitrophenol	78.4	J1	4.45	ug/L	49.5	<4.45	158	60-140	17.4	40
2,4-Dinitrotoluene (2,4-DNT)	13.7		0.557	ug/L	9.90	<0.557	138	50.3-144	39.3	40
2,6-Dinitrotoluene (2,6-DNT)	17.8	J1	0.557	ug/L	9.90	<0.557	180	43.7-157	61.0	40
2-Chlorophenol	30.2	J1	1.11	ug/L	19.8	<1.11	153	49.2-150	34.8	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.0		1.11	ug/L	19.8	<1.11	106	41.9-153	15.7	40
2-Nitrophenol	20.8		1.11	ug/L	19.8	<1.11	105	51.9-150	5.50	40
4-Chloro-3-methylphenol	22.3		1.11	ug/L	19.8	<1.11	113	46.9-147	18.9	40
4-Nitrophenol	92.4	J1	4.45	ug/L	49.5	<4.45	187	2-173	2.38	40
Acenaphthene	13.1	J1	0.557	ug/L	9.90	<0.557	132	47.3-149	74.7	40
Acenaphthylene	12.5	J1	0.557	ug/L	9.90	<0.557	126	56.5-173	53.6	40
Anthracene	9.95	J1	0.557	ug/L	9.90	<0.557	100	49.7-160	67.5	40
Benzo(a)anthracene	8.60		0.557	ug/L	9.90	<0.557	86.9	41.7-151	3.84	40
Benzo(a)pyrene	8.93		0.557	ug/L	9.90	<0.557	90.3	45.4-133	8.58	40
benzo(b&k)fluoranthene	18.8		0.557	ug/L	19.8	<0.557	95.0	55.3-137	15.8	40
Bis(2-ethylhexyl)phthalate	9.34		0.557	ug/L	9.90	0.677	87.5	38.3-135	3.91	40
Butyl benzyl phthalate	9.06	J1	0.557	ug/L	9.90	<0.557	91.5	41.1-148	57.9	40
Chrysene	9.63		0.557	ug/L	9.90	<0.557	97.2	51-147	6.56	40
Diethyl phthalate	9.78		0.557	ug/L	9.90	0.323	95.6	53.4-146	4.44	40
Dimethyl phthalate	15.2	J1	0.557	ug/L	9.90	<0.557	153	53-151	68.4	40
Di-n-butyl phthalate	10.3	J1	0.557	ug/L	9.90	1.20	92.2	25.4-168	66.2	40
Fluoranthene	9.35		0.557	ug/L	9.90	<0.557	94.4	45.3-156	13.9	40
Fluorene	10.0	J1	0.557	ug/L	9.90	<0.557	101	56.3-145	54.7	40
Hexachlorobenzene	8.04	J1	0.557	ug/L	9.90	<0.557	81.2	56.1-137	57.1	40
Hexachlorobutadiene	6.90		0.557	ug/L	9.90	<0.557	69.7	33.1-110	0.131	40
Hexachloroethane	9.81		0.557	ug/L	9.90	<0.557	99.1	36.2-106	20.5	40
Naphthalene	10.7		0.557	ug/L	9.90	<0.557	108	45.1-153	6.50	40
Nitrobenzene	17.6	J1	0.557	ug/L	9.90	<0.557	178	54.9-156	44.1	40
Phenanthrene	8.83	J1	0.557	ug/L	9.90	<0.557	89.2	45.3-165	57.0	40
Phenol, Total	37.2	J1, L	1.11	ug/L	19.8	3.32	171	39.8-164	36.9	40
Pyrene	8.74		0.557	ug/L	9.90	<0.557	88.3	46.3-149	3.59	40

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570										
MB SV (BHJ3382-BLK1)				Prepared: 10/24/2024 Analyzed: 11/16/2024						
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570 (Continued)										
BS SV (BHJ3382-BS1)					Prepared: 10/24/2024 Analyzed: 11/16/2024					
1,2,4-Trichlorobenzene	16.2		2.47	ug/kg wet	19.8		81.9	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	13.6		2.47	ug/kg wet	19.8		68.7	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	13.7		2.47	ug/kg wet	19.8		69.0	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	14.6		2.47	ug/kg wet	19.8		74.0	60-140		
2,4-Dichlorophenol	35.3		4.95	ug/kg wet	39.6		89.2	60-140		
2,4-Dimethylphenol	32.6		4.95	ug/kg wet	39.6		82.5	60-140		
2,4-Dinitrophenol	13.2	U	19.8	ug/kg wet	98.9		13.3	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	16.9		2.47	ug/kg wet	19.8		85.3	60-140		
2,6-Dinitrotoluene (2,6-DNT)	16.3		2.47	ug/kg wet	19.8		82.5	60-140		
2-Chlorophenol	33.9		4.95	ug/kg wet	39.6		85.6	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	10.5	J1	4.95	ug/kg wet	39.6		26.5	60-140		
2-Nitrophenol	37.9		4.95	ug/kg wet	39.6		95.8	60-140		
4-Chloro-3-methylphenol	34.7		4.95	ug/kg wet	39.6		87.7	60-140		
4-Nitrophenol	79.7		19.8	ug/kg wet	98.9		80.6	60-140		
Acenaphthene	16.7		2.47	ug/kg wet	19.8		84.5	60-140		
Acenaphthylene	15.2		2.47	ug/kg wet	19.8		77.1	60-140		
Anthracene	19.1		2.47	ug/kg wet	19.8		96.3	60-140		
Benzo(a)anthracene	16.9		2.47	ug/kg wet	19.8		85.3	60-140		
Benzo(a)pyrene	17.1		2.47	ug/kg wet	19.8		86.5	60-140		
benzo(b&k)fluoranthene	35.2		4.95	ug/kg wet	39.6		88.9	60-140		
Bis(2-ethylhexyl)phthalate	21.0		2.47	ug/kg wet	19.8		106	60-140		
Butyl benzyl phthalate	17.7		2.47	ug/kg wet	19.8		89.2	60-140		
Chrysene	18.2		2.47	ug/kg wet	19.8		91.9	60-140		
Diethyl phthalate	17.2		2.47	ug/kg wet	19.8		87.1	60-140		
Dimethyl phthalate	17.4		2.47	ug/kg wet	19.8		87.9	60-140		
Di-n-butyl phthalate	19.1		2.47	ug/kg wet	19.8		96.5	60-140		
Fluoranthene	16.2		2.47	ug/kg wet	19.8		82.1	60-140		
Fluorene	18.4		2.47	ug/kg wet	19.8		93.1	60-140		
Hexachlorobenzene	16.5		2.47	ug/kg wet	19.8		83.6	60-140		
Hexachlorobutadiene	12.3		2.47	ug/kg wet	19.8		62.0	60-140		
Hexachloroethane	10.3	J1	2.47	ug/kg wet	19.8		51.9	60-140		
Naphthalene	17.0		2.47	ug/kg wet	19.8		85.8	60-140		
Nitrobenzene	19.5		2.47	ug/kg wet	19.8		98.6	60-140		
Phenanthrene	17.3		2.47	ug/kg wet	19.8		87.3	60-140		
Phenol, Total	33.3		4.95	ug/kg wet	39.6		84.2	60-140		
Pyrene	17.9		2.47	ug/kg wet	19.8		90.6	60-140		
PAH, Total	225		2.47	ug/kg wet	317		71.1	0-200		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570 (Continued)										
BSD SV (BHJ3382-BSD1)					Prepared: 10/24/2024 Analyzed: 11/16/2024					
1,2,4-Trichlorobenzene	16.3		2.47	ug/kg wet	19.7		82.8	60-140	0.842	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	14.4		2.47	ug/kg wet	19.7		72.9	60-140	5.67	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	13.6		2.47	ug/kg wet	19.7		69.1	60-140	0.223	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	14.3		2.47	ug/kg wet	19.7		72.5	60-140	2.35	40
2,4-Dichlorophenol	33.2		4.93	ug/kg wet	39.4		84.0	60-140	6.23	40
2,4-Dimethylphenol	30.8		4.93	ug/kg wet	39.4		78.0	60-140	5.93	40
2,4-Dinitrophenol	19.7	U	19.7	ug/kg wet	98.6		20.0	10-50.4	39.7	40
2,4-Dinitrotoluene (2,4-DNT)	16.4		2.47	ug/kg wet	19.7		82.9	60-140	3.16	40
2,6-Dinitrotoluene (2,6-DNT)	16.3		2.47	ug/kg wet	19.7		82.8	60-140	0.0873	40
2-Chlorophenol	34.7		4.93	ug/kg wet	39.4		88.0	60-140	2.54	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.5	J1	4.93	ug/kg wet	39.4		41.9	60-140	44.7	40
2-Nitrophenol	36.6		4.93	ug/kg wet	39.4		92.8	60-140	3.51	40
4-Chloro-3-methylphenol	32.6		4.93	ug/kg wet	39.4		82.8	60-140	6.10	40
4-Nitrophenol	80.3		19.7	ug/kg wet	98.6		81.5	60-140	0.783	40
Acenaphthene	16.1		2.47	ug/kg wet	19.7		81.8	60-140	3.55	40
Acenaphthylene	15.4		2.47	ug/kg wet	19.7		77.9	60-140	0.706	40
Anthracene	18.7		2.47	ug/kg wet	19.7		94.6	60-140	2.06	40
Benzo(a)anthracene	16.9		2.47	ug/kg wet	19.7		85.5	60-140	0.0205	40
Benzo(a)pyrene	17.0		2.47	ug/kg wet	19.7		86.0	60-140	0.899	40
benzo(b&k)fluoranthene	34.2		4.93	ug/kg wet	39.4		86.7	60-140	2.86	40
Bis(2-ethylhexyl)phthalate	19.8		2.47	ug/kg wet	19.7		100	60-140	5.81	40
Butyl benzyl phthalate	16.6		2.47	ug/kg wet	19.7		84.1	60-140	6.16	40
Chrysene	18.1		2.47	ug/kg wet	19.7		91.8	60-140	0.430	40
Diethyl phthalate	17.7		2.47	ug/kg wet	19.7		89.7	60-140	2.65	40
Dimethyl phthalate	17.3		2.47	ug/kg wet	19.7		87.8	60-140	0.472	40
Di-n-butyl phthalate	18.2		2.47	ug/kg wet	19.7		92.1	60-140	4.95	40
Fluoranthene	15.7		2.47	ug/kg wet	19.7		79.4	60-140	3.60	40
Fluorene	18.4		2.47	ug/kg wet	19.7		93.3	60-140	0.0193	40
Hexachlorobenzene	16.3		2.47	ug/kg wet	19.7		82.5	60-140	1.64	40
Hexachlorobutadiene	12.2		2.47	ug/kg wet	19.7		61.7	60-140	0.699	40
Hexachloroethane	10.3	J1	2.47	ug/kg wet	19.7		52.3	60-140	0.511	40
Naphthalene	16.4		2.47	ug/kg wet	19.7		83.4	60-140	3.17	40
Nitrobenzene	19.3		2.47	ug/kg wet	19.7		98.0	60-140	0.974	40
Phenanthrene	17.1		2.47	ug/kg wet	19.7		86.8	60-140	0.891	40
Phenol, Total	32.9		4.93	ug/kg wet	39.4		83.5	60-140	1.15	40
Pyrene	16.5		2.47	ug/kg wet	19.7		83.8	60-140	8.12	40
PAH, Total	220		2.47	ug/kg wet	316		69.9	0-200	2.13	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570 (Continued)										
MRL SV (BHJ3382-MRL1)					Prepared: 10/24/2024 Analyzed: 11/16/2024					
1,2,4-Trichlorobenzene	1.28	U	2.44	ug/kg wet	1.95		65.8			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.12	U	2.44	ug/kg wet	1.95		57.7			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.26	U	2.44	ug/kg wet	1.95		64.8			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.59	U	2.44	ug/kg wet	1.95		81.7			
2,4-Dichlorophenol	4.42	U	4.87	ug/kg wet	3.90		113			
2,4-Dimethylphenol	4.99		4.87	ug/kg wet	3.90		128			
2,4-Dinitrophenol	8.91	U	19.5	ug/kg wet	9.75		91.4			
2,4-Dinitrotoluene (2,4-DNT)	1.50	U	2.44	ug/kg wet	1.95		76.8			
2,6-Dinitrotoluene (2,6-DNT)	1.95	U	2.44	ug/kg wet	1.95		100			
2-Chlorophenol	4.24	U	4.87	ug/kg wet	3.90		109			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	2.33	U	4.87	ug/kg wet	3.90		59.9			
2-Nitrophenol	5.31		4.87	ug/kg wet	3.90		136			
4-Chloro-3-methylphenol	5.56		4.87	ug/kg wet	3.90		143			
4-Nitrophenol	9.48	U	19.5	ug/kg wet	9.75		97.2			
Acenaphthene	1.36	U	2.44	ug/kg wet	1.95		69.7			
Acenaphthylene	1.59	U	2.44	ug/kg wet	1.95		81.8			
Anthracene	1.62	U	2.44	ug/kg wet	1.95		83.2			
Benzo(a)anthracene	1.44	U	2.44	ug/kg wet	1.95		73.6			
Benzo(a)pyrene	1.50	U	2.44	ug/kg wet	1.95		76.7			
benzo(b&k)fluoranthene	3.12	U	4.87	ug/kg wet	3.90		79.9			
Bis(2-ethylhexyl)phthalate	4.22		2.44	ug/kg wet	1.95		216			
Butyl benzyl phthalate	1.71	U	2.44	ug/kg wet	1.95		87.9			
Chrysene	1.59	U	2.44	ug/kg wet	1.95		81.5			
Diethyl phthalate	3.33		2.44	ug/kg wet	1.95		171			
Dimethyl phthalate	2.44		2.44	ug/kg wet	1.95		125			
Di-n-butyl phthalate	5.24		2.44	ug/kg wet	1.95		269			
Fluoranthene	1.22	U	2.44	ug/kg wet	1.95		62.7			
Fluorene	1.99	U	2.44	ug/kg wet	1.95		102			
Hexachlorobenzene	1.22	U	2.44	ug/kg wet	1.95		62.6			
Hexachlorobutadiene	1.14	U	2.44	ug/kg wet	1.95		58.6			
Hexachloroethane	1.10	U	2.44	ug/kg wet	1.95		56.5			
Naphthalene	1.72	U	2.44	ug/kg wet	1.95		88.2			
Nitrobenzene	1.90	U	2.44	ug/kg wet	1.95		97.3			
Phenanthrene	1.57	U	2.44	ug/kg wet	1.95		80.7			
Phenol, Total	5.97		4.87	ug/kg wet	3.90		153			
Pyrene	1.02	U	2.44	ug/kg wet	1.95		52.5			
PAH, Total	19.7		2.44	ug/kg wet	31.2		63.3	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570 (Continued)										
24J1597-41 MS (BHJ3382-MS1)	**Source: 24J1597-41**			Prepared: 10/24/2024 Analyzed: 11/16/2024						
1,2,4-Trichlorobenzene	30.3		4.16	ug/kg dry	33.3	<4.16	91.1	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	22.8		4.16	ug/kg dry	33.3	<4.16	68.5	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	22.3		4.16	ug/kg dry	33.3	<4.16	67.1	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	24.5		4.16	ug/kg dry	33.3	<4.16	73.6	60-140		
2,4-Dichlorophenol	52.4		8.32	ug/kg dry	66.6	<8.32	78.7	60-140		
2,4-Dimethylphenol	55.5		8.32	ug/kg dry	66.6	<8.32	83.4	60-140		
2,4-Dinitrophenol	20.5	U	33.3	ug/kg dry	166	<33.3	12.3	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	26.6		4.16	ug/kg dry	33.3	<4.16	80.0	60-140		
2,6-Dinitrotoluene (2,6-DNT)	28.6		4.16	ug/kg dry	33.3	<4.16	85.9	60-140		
2-Chlorophenol	59.1		8.32	ug/kg dry	66.6	<8.32	88.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	11.2	J1	8.32	ug/kg dry	66.6	<8.32	16.9	60-140		
2-Nitrophenol	60.0		8.32	ug/kg dry	66.6	<8.32	90.1	60-140		
4-Chloro-3-methylphenol	46.8		8.32	ug/kg dry	66.6	<8.32	70.3	60-140		
4-Nitrophenol	184		33.3	ug/kg dry	166	<33.3	111	60-140		
Acenaphthene	24.8		4.16	ug/kg dry	33.3	<4.16	74.4	60-140		
Acenaphthylene	21.8		4.16	ug/kg dry	33.3	<4.16	65.6	60-140		
Anthracene	27.4		4.16	ug/kg dry	33.3	<4.16	82.3	60-140		
Benzo(a)anthracene	24.7		4.16	ug/kg dry	33.3	<4.16	74.1	60-140		
Benzo(a)pyrene	22.0		4.16	ug/kg dry	33.3	<4.16	66.0	60-140		
benzo(b&k)fluoranthene	45.8		8.32	ug/kg dry	66.6	<8.32	68.8	60-140		
Bis(2-ethylhexyl)phthalate	31.9		4.16	ug/kg dry	33.3	10.5	64.2	60-140		
Butyl benzyl phthalate	24.2		4.16	ug/kg dry	33.3	<4.16	72.6	60-140		
Chrysene	25.7		4.16	ug/kg dry	33.3	<4.16	77.3	60-140		
Diethyl phthalate	26.1		4.16	ug/kg dry	33.3	<4.16	78.5	60-140		
Dimethyl phthalate	24.3		4.16	ug/kg dry	33.3	<4.16	73.0	60-140		
Di-n-butyl phthalate	35.3		4.16	ug/kg dry	33.3	8.07	81.7	60-140		
Fluoranthene	24.6		4.16	ug/kg dry	33.3	3.40	63.6	60-140		
Fluorene	26.4		4.16	ug/kg dry	33.3	<4.16	79.4	60-140		
Hexachlorobenzene	21.3		4.16	ug/kg dry	33.3	<4.16	64.0	60-140		
Hexachlorobutadiene	23.8		4.16	ug/kg dry	33.3	<4.16	71.5	60-140		
Hexachloroethane	21.5		4.16	ug/kg dry	33.3	<4.16	64.6	60-140		
Naphthalene	27.8		4.16	ug/kg dry	33.3	<4.16	83.7	60-140		
Nitrobenzene	30.7		4.16	ug/kg dry	33.3	<4.16	92.2	60-140		
Phenanthrene	26.0		4.16	ug/kg dry	33.3	<4.16	78.2	60-140		
Phenol, Total	47.1		8.32	ug/kg dry	66.6	5.96	61.8	60-140		
Pyrene	25.5		4.16	ug/kg dry	33.3	2.93	67.9	60-140		
PAH, Total	323		4.16	ug/kg dry	533	14.9	57.8	0-200		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3382 - SW-3570 (Continued)										
24J1597-41 MSD (BHJ3382-MSD1)	**Source: 24J1597-41**			Prepared: 10/24/2024 Analyzed: 11/16/2024						
1,2,4-Trichlorobenzene	26.6		4.14	ug/kg dry	33.1	<4.14	80.4	60-140	12.9	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	21.5		4.14	ug/kg dry	33.1	<4.14	64.9	60-140	5.85	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	20.3		4.14	ug/kg dry	33.1	<4.14	61.3	60-140	9.54	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	22.4		4.14	ug/kg dry	33.1	<4.14	67.6	60-140	9.04	40
2,4-Dichlorophenol	51.2		8.28	ug/kg dry	66.2	<8.28	77.2	60-140	2.38	40
2,4-Dimethylphenol	54.7		8.28	ug/kg dry	66.2	<8.28	82.6	60-140	1.46	40
2,4-Dinitrophenol	21.0	U	33.1	ug/kg dry	166	<33.1	12.7	10-51.3	2.55	40
2,4-Dinitrotoluene (2,4-DNT)	25.9		4.14	ug/kg dry	33.1	<4.14	78.1	60-140	2.88	40
2,6-Dinitrotoluene (2,6-DNT)	28.1		4.14	ug/kg dry	33.1	<4.14	84.9	60-140	1.68	40
2-Chlorophenol	54.0		8.28	ug/kg dry	66.2	<8.28	81.5	60-140	9.13	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	12.4	J1	8.28	ug/kg dry	66.2	<8.28	18.7	60-140	9.92	40
2-Nitrophenol	59.4		8.28	ug/kg dry	66.2	<8.28	89.7	60-140	1.02	40
4-Chloro-3-methylphenol	46.4		8.28	ug/kg dry	66.2	<8.28	70.0	60-140	0.909	40
4-Nitrophenol	171		33.1	ug/kg dry	166	<33.1	103	60-140	7.33	40
Acenaphthene	24.6		4.14	ug/kg dry	33.1	<4.14	74.3	60-140	0.624	40
Acenaphthylene	22.8		4.14	ug/kg dry	33.1	<4.14	68.7	60-140	4.15	40
Anthracene	26.2		4.14	ug/kg dry	33.1	<4.14	79.0	60-140	4.65	40
Benzo(a)anthracene	22.8		4.14	ug/kg dry	33.1	<4.14	68.8	60-140	7.99	40
Benzo(a)pyrene	19.7	J1	4.14	ug/kg dry	33.1	<4.14	59.5	60-140	10.8	40
benzo(b&k)fluoranthene	40.4	J1	8.28	ug/kg dry	66.2	<8.28	61.0	60-140	12.5	40
Bis(2-ethylhexyl)phthalate	37.0		4.14	ug/kg dry	33.1	10.5	80.0	60-140	14.9	40
Butyl benzyl phthalate	24.3		4.14	ug/kg dry	33.1	<4.14	73.4	60-140	0.485	40
Chrysene	22.6		4.14	ug/kg dry	33.1	<4.14	68.3	60-140	12.8	40
Diethyl phthalate	25.7		4.14	ug/kg dry	33.1	<4.14	77.6	60-140	1.66	40
Dimethyl phthalate	24.6		4.14	ug/kg dry	33.1	<4.14	74.4	60-140	1.37	40
Di-n-butyl phthalate	30.4		4.14	ug/kg dry	33.1	8.07	67.4	60-140	14.8	40
Fluoranthene	22.7	J1	4.14	ug/kg dry	33.1	3.40	58.2	60-140	7.92	40
Fluorene	27.1		4.14	ug/kg dry	33.1	<4.14	81.8	60-140	2.45	40
Hexachlorobenzene	20.4		4.14	ug/kg dry	33.1	<4.14	61.5	60-140	4.53	40
Hexachlorobutadiene	25.1		4.14	ug/kg dry	33.1	<4.14	75.8	60-140	5.33	40
Hexachloroethane	18.3	J1	4.14	ug/kg dry	33.1	<4.14	55.1	60-140	16.3	40
Naphthalene	26.1		4.14	ug/kg dry	33.1	<4.14	78.9	60-140	6.40	40
Nitrobenzene	30.2		4.14	ug/kg dry	33.1	<4.14	91.3	60-140	1.54	40
Phenanthrene	25.0		4.14	ug/kg dry	33.1	<4.14	75.4	60-140	4.10	40
Phenol, Total	45.8		8.28	ug/kg dry	66.2	5.96	60.2	60-140	2.69	40
Pyrene	23.0		4.14	ug/kg dry	33.1	2.93	60.7	60-140	10.4	40
PAH, Total	303		4.14	ug/kg dry	530	14.9	54.4	0-200	6.28	200

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570										
MB SV (BHJ3691-BLK1)				Prepared: 10/28/2024 Analyzed: 11/2/2024						
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
Benzo(b)fluoranthene	<150	U	150	ug/kg wet						
Benzo(k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
Blank (BHJ3691-BLK2)				Prepared: 10/28/2024 Analyzed: 11/19/2024						
Diethyl phthalate	<150	U	150	ug/kg wet						
BS SV (BHJ3691-BS1)				Prepared: 10/28/2024 Analyzed: 11/2/2024						
1,2,4-Trichlorobenzene	13.3		2.43	ug/kg wet	19.5		68.2	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.5		2.43	ug/kg wet	19.5		64.2	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	11.6	J1	2.43	ug/kg wet	19.5		59.5	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.2		2.43	ug/kg wet	19.5		62.7	60-140		
2,4-Dichlorophenol	30.3		4.86	ug/kg wet	38.9		77.8	60-140		
2,4-Dimethylphenol	29.7		4.86	ug/kg wet	38.9		76.3	60-140		
2,4-Dinitrophenol	11.1	U	19.5	ug/kg wet	97.3		11.4	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	13.6		2.43	ug/kg wet	19.5		69.7	60-140		
2,6-Dinitrotoluene (2,6-DNT)	15.7		2.43	ug/kg wet	19.5		80.7	60-140		
2-Chlorophenol	31.2		4.86	ug/kg wet	38.9		80.2	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	8.96	J1	4.86	ug/kg wet	38.9		23.0	60-140		
2-Nitrophenol	31.1		4.86	ug/kg wet	38.9		79.8	60-140		
4-Chloro-3-methylphenol	28.4		4.86	ug/kg wet	38.9		73.0	60-140		
4-Nitrophenol	72.9		19.5	ug/kg wet	97.3		74.9	60-140		
Acenaphthene	15.9		2.43	ug/kg wet	19.5		81.7	60-140		
Acenaphthylene	14.0		2.43	ug/kg wet	19.5		72.1	60-140		
Anthracene	15.7		2.43	ug/kg wet	19.5		80.6	60-140		
Benzo(a)anthracene	15.8		2.43	ug/kg wet	19.5		81.2	60-140		
Benzo(a)pyrene	15.4		2.43	ug/kg wet	19.5		79.2	60-140		
Benzo(b)fluoranthene	14.3		2.43	ug/kg wet	19.5		73.7	60-140		
Benzo(k)fluoranthene	16.0		2.43	ug/kg wet	19.5		82.2	60-140		
Bis(2-ethylhexyl)phthalate	17.7		2.43	ug/kg wet	19.5		90.9	60-140		
Butyl benzyl phthalate	16.5		2.43	ug/kg wet	19.5		84.7	60-140		
Chrysene	16.5		2.43	ug/kg wet	19.5		84.8	60-140		
Diethyl phthalate	16.3		2.43	ug/kg wet	19.5		84.0	60-140		
Dimethyl phthalate	16.6		2.43	ug/kg wet	19.5		85.5	60-140		
Di-n-butyl phthalate	14.0		2.43	ug/kg wet	19.5		71.7	60-140		
Fluoranthene	14.9		2.43	ug/kg wet	19.5		76.8	60-140		
Fluorene	15.6		2.43	ug/kg wet	19.5		80.1	60-140		
Hexachlorobenzene	15.6		2.43	ug/kg wet	19.5		80.2	60-140		
Hexachlorobutadiene	10.3	J1	2.43	ug/kg wet	19.5		53.0	60-140		
Hexachloroethane	10.7	J1	2.43	ug/kg wet	19.5		54.9	60-140		
Naphthalene	15.6		2.43	ug/kg wet	19.5		80.4	60-140		
Nitrobenzene	17.6		2.43	ug/kg wet	19.5		90.4	60-140		
Phenanthrene	15.5		2.43	ug/kg wet	19.5		79.5	60-140		
Phenol, Total	31.7		4.86	ug/kg wet	38.9		81.4	60-140		
Pyrene	15.2		2.43	ug/kg wet	19.5		78.0	60-140		
PAH, Total	233		2.43	ug/kg wet	311		74.8	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
LCS (BHJ3691-BS2)					Prepared: 10/28/2024 Analyzed: 11/20/2024					
Diethyl phthalate	10.8	J1	2.43	ug/kg wet	19.5		55.6	60-140		
BSD SV (BHJ3691-BSD1)					Prepared: 10/28/2024 Analyzed: 11/2/2024					
1,2,4-Trichlorobenzene	13.6		2.40	ug/kg wet	19.2		70.6	60-140	2.31	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.7		2.40	ug/kg wet	19.2		66.0	60-140	1.59	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.1		2.40	ug/kg wet	19.2		63.1	60-140	4.67	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.8		2.40	ug/kg wet	19.2		66.3	60-140	4.49	40
2,4-Dichlorophenol	30.8		4.81	ug/kg wet	38.5		80.0	60-140	1.62	40
2,4-Dimethylphenol	29.4		4.81	ug/kg wet	38.5		76.4	60-140	0.962	40
2,4-Dinitrophenol	10.4	U	19.2	ug/kg wet	96.2		10.8	10-50.4	6.37	40
2,4-Dinitrotoluene (2,4-DNT)	13.4		2.40	ug/kg wet	19.2		69.7	60-140	1.20	40
2,6-Dinitrotoluene (2,6-DNT)	15.5		2.40	ug/kg wet	19.2		80.5	60-140	1.48	40
2-Chlorophenol	31.4		4.81	ug/kg wet	38.5		81.5	60-140	0.429	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	7.74	J1	4.81	ug/kg wet	38.5		20.1	60-140	14.6	40
2-Nitrophenol	31.3		4.81	ug/kg wet	38.5		81.3	60-140	0.636	40
4-Chloro-3-methylphenol	28.6		4.81	ug/kg wet	38.5		74.3	60-140	0.591	40
4-Nitrophenol	73.8		19.2	ug/kg wet	96.2		76.7	60-140	1.25	40
Acenaphthene	15.3		2.40	ug/kg wet	19.2		79.7	60-140	3.65	40
Acenaphthylene	13.4		2.40	ug/kg wet	19.2		69.8	60-140	4.39	40
Anthracene	15.0		2.40	ug/kg wet	19.2		77.9	60-140	4.52	40
Benzo(a)anthracene	15.2		2.40	ug/kg wet	19.2		79.0	60-140	3.89	40
Benzo(a)pyrene	14.7		2.40	ug/kg wet	19.2		76.2	60-140	5.06	40
Benzo(b)fluoranthene	14.0		2.40	ug/kg wet	19.2		72.6	60-140	2.75	40
Benzo(k)fluoranthene	15.5		2.40	ug/kg wet	19.2		80.7	60-140	3.07	40
Bis(2-ethylhexyl)phthalate	16.6		2.40	ug/kg wet	19.2		86.3	60-140	6.28	40
Butyl benzyl phthalate	15.3		2.40	ug/kg wet	19.2		79.8	60-140	7.12	40
Chrysene	16.0		2.40	ug/kg wet	19.2		83.0	60-140	3.32	40
Diethyl phthalate	16.7		2.40	ug/kg wet	19.2		87.0	60-140	2.32	40
Dimethyl phthalate	16.6		2.40	ug/kg wet	19.2		86.5	60-140	0.0606	40
Di-n-butyl phthalate	13.6		2.40	ug/kg wet	19.2		70.6	60-140	2.73	40
Fluoranthene	14.6		2.40	ug/kg wet	19.2		75.7	60-140	2.64	40
Fluorene	14.6		2.40	ug/kg wet	19.2		75.7	60-140	6.78	40
Hexachlorobenzene	15.2		2.40	ug/kg wet	19.2		78.9	60-140	2.70	40
Hexachlorobutadiene	13.1		2.40	ug/kg wet	19.2		67.9	60-140	23.4	40
Hexachloroethane	12.7		2.40	ug/kg wet	19.2		66.3	60-140	17.6	40
Naphthalene	15.2		2.40	ug/kg wet	19.2		78.9	60-140	3.13	40
Nitrobenzene	17.5		2.40	ug/kg wet	19.2		91.0	60-140	0.538	40
Phenanthrene	14.8		2.40	ug/kg wet	19.2		77.0	60-140	4.41	40
Phenol, Total	31.2		4.81	ug/kg wet	38.5		81.2	60-140	1.43	40
Pyrene	14.9		2.40	ug/kg wet	19.2		77.6	60-140	1.68	40
PAH, Total	224		2.40	ug/kg wet	308		72.7	0-200	3.91	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
LCS Dup (BHJ3691-BSD2)					Prepared: 10/28/2024 Analyzed: 11/20/2024					
Diethyl phthalate	10.6	J1	2.40	ug/kg wet	19.2		55.3	60-140	1.73	40
MRL SV (BHJ3691-MRL1)					Prepared: 10/28/2024 Analyzed: 11/2/2024					
1,2,4-Trichlorobenzene	1.58	U	2.40	ug/kg wet	1.92		82.5			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.30	U	2.40	ug/kg wet	1.92		67.6			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.23	U	2.40	ug/kg wet	1.92		63.9			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.31	U	2.40	ug/kg wet	1.92		68.2			
2,4-Dichlorophenol	3.22	U	4.80	ug/kg wet	3.84		84.0			
2,4-Dimethylphenol	3.22	U	4.80	ug/kg wet	3.84		83.8			
2,4-Dinitrophenol	7.74	U	19.2	ug/kg wet	9.60		80.6			
2,4-Dinitrotoluene (2,4-DNT)	1.11	U	2.40	ug/kg wet	1.92		57.7			
2,6-Dinitrotoluene (2,6-DNT)	1.17	U	2.40	ug/kg wet	1.92		60.8			
2-Chlorophenol	4.04	U	4.80	ug/kg wet	3.84		105			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	0.961	U	4.80	ug/kg wet	3.84		25.0			
2-Nitrophenol	3.66	U	4.80	ug/kg wet	3.84		95.3			
4-Chloro-3-methylphenol	2.46	U	4.80	ug/kg wet	3.84		64.2			
4-Nitrophenol	7.07	U	19.2	ug/kg wet	9.60		73.6			
Acenaphthene	1.42	U	2.40	ug/kg wet	1.92		74.1			
Acenaphthylene	1.23	U	2.40	ug/kg wet	1.92		63.9			
Anthracene	0.916	U	2.40	ug/kg wet	1.92		47.7			
Benzo(a)anthracene	0.725	U	2.40	ug/kg wet	1.92		37.8			
Benzo(a)pyrene	0.710	U	2.40	ug/kg wet	1.92		37.0			
Benzo(b)fluoranthene	1.05	U	2.40	ug/kg wet	1.92		54.9			
Benzo(k)fluoranthene	0.888	U	2.40	ug/kg wet	1.92		46.3			
Bis(2-ethylhexyl)phthalate	2.35	U	2.40	ug/kg wet	1.92		122			
Butyl benzyl phthalate	0.824	U	2.40	ug/kg wet	1.92		42.9			
Chrysene	1.03	U	2.40	ug/kg wet	1.92		53.6			
Diethyl phthalate	0.987	U	2.40	ug/kg wet	1.92		51.4			
Dimethyl phthalate	1.71	U	2.40	ug/kg wet	1.92		89.1			
Di-n-butyl phthalate	1.97	U	2.40	ug/kg wet	1.92		103			
Fluoranthene	0.955	U	2.40	ug/kg wet	1.92		49.8			
Fluorene	1.17	U	2.40	ug/kg wet	1.92		61.1			
Hexachlorobenzene	0.978	U	2.40	ug/kg wet	1.92		50.9			
Hexachlorobutadiene	0.957	U	2.40	ug/kg wet	1.92		49.9			
Hexachloroethane	1.07	U	2.40	ug/kg wet	1.92		55.6			
Naphthalene	1.63	U	2.40	ug/kg wet	1.92		85.1			
Nitrobenzene	1.75	U	2.40	ug/kg wet	1.92		91.2			
Phenanthrene	0.890	U	2.40	ug/kg wet	1.92		46.4			
Phenol, Total	4.28	U	4.80	ug/kg wet	3.84		112			
Pyrene	1.01	U	2.40	ug/kg wet	1.92		52.5			
PAH, Total	15.5		2.40	ug/kg wet	30.7		50.3	0-200		

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Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
MRL Check (BHJ3691-MRL2)					Prepared: 10/28/2024 Analyzed: 11/20/2024					
Diethyl phthalate	2.56		2.40	ug/kg wet	1.92		133			
24J1597-50 MS (BHJ3691-MS1)			**Source: 24J1597-50**		Prepared: 10/28/2024 Analyzed: 11/2/2024					
1,2,4-Trichlorobenzene	22.2		3.57	ug/kg dry	28.6	<3.57	77.5	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	19.9		3.57	ug/kg dry	28.6	<3.57	69.6	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	18.6		3.57	ug/kg dry	28.6	<3.57	65.1	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.5		3.57	ug/kg dry	28.6	<3.57	68.2	60-140		
2,4-Dichlorophenol	50.4		7.15	ug/kg dry	57.2	<7.15	88.1	60-140		
2,4-Dimethylphenol	51.8		7.15	ug/kg dry	57.2	<7.15	90.6	60-140		
2,4-Dinitrophenol	25.0	U	28.6	ug/kg dry	143	<28.6	17.5	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	24.2		3.57	ug/kg dry	28.6	<3.57	84.6	60-140		
2,6-Dinitrotoluene (2,6-DNT)	26.0		3.57	ug/kg dry	28.6	<3.57	90.8	60-140		
2-Chlorophenol	52.1		7.15	ug/kg dry	57.2	<7.15	91.1	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	29.3	J1	7.15	ug/kg dry	57.2	<7.15	51.2	60-140		
2-Nitrophenol	50.7		7.15	ug/kg dry	57.2	<7.15	88.6	60-140		
4-Chloro-3-methylphenol	50.6		7.15	ug/kg dry	57.2	<7.15	88.5	60-140		
4-Nitrophenol	138		28.6	ug/kg dry	143	<28.6	96.2	60-140		
Acenaphthene	24.3		3.57	ug/kg dry	28.6	<3.57	85.1	60-140		
Acenaphthylene	21.0		3.57	ug/kg dry	28.6	<3.57	73.5	60-140		
Anthracene	23.2		3.57	ug/kg dry	28.6	<3.57	81.1	60-140		
Benzo(a)anthracene	24.4		3.57	ug/kg dry	28.6	<3.57	85.2	60-140		
Benzo(a)pyrene	20.6		3.57	ug/kg dry	28.6	<3.57	71.9	60-140		
Benzo(b)fluoranthene	21.0		3.57	ug/kg dry	28.6	<3.57	73.4	60-140		
Benzo(k)fluoranthene	22.9		3.57	ug/kg dry	28.6	<3.57	80.1	60-140		
Bis(2-ethylhexyl)phthalate	25.0		3.57	ug/kg dry	28.6	<3.57	87.5	60-140		
Butyl benzyl phthalate	21.5		3.57	ug/kg dry	28.6	<3.57	75.2	60-140		
Chrysene	23.4		3.57	ug/kg dry	28.6	<3.57	81.7	60-140		
Diethyl phthalate	27.8		3.57	ug/kg dry	28.6	<3.57	97.2	60-140		
Dimethyl phthalate	24.8		3.57	ug/kg dry	28.6	<3.57	86.9	60-140		
Di-n-butyl phthalate	18.4		3.57	ug/kg dry	28.6	<3.57	64.4	60-140		
Fluoranthene	23.3		3.57	ug/kg dry	28.6	<3.57	81.6	60-140		
Fluorene	24.1		3.57	ug/kg dry	28.6	<3.57	84.4	60-140		
Hexachlorobenzene	24.3		3.57	ug/kg dry	28.6	<3.57	84.8	60-140		
Hexachlorobutadiene	19.2		3.57	ug/kg dry	28.6	<3.57	67.2	60-140		
Hexachloroethane	19.0		3.57	ug/kg dry	28.6	<3.57	66.4	60-140		
Naphthalene	24.3		3.57	ug/kg dry	28.6	<3.57	85.0	60-140		
Nitrobenzene	27.0		3.57	ug/kg dry	28.6	<3.57	94.3	60-140		
Phenanthrene	22.7		3.57	ug/kg dry	28.6	<3.57	79.5	60-140		
Phenol, Total	50.7		7.15	ug/kg dry	57.2	3.82	82.0	60-140		
Pyrene	24.6		3.57	ug/kg dry	28.6	<3.57	85.9	60-140		
PAH, Total	339		3.57	ug/kg dry	458	<3.57	74.1	0-200		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
Matrix Spike (BHJ3691-MS2)		**Source: 24J1597-50RE1**			Prepared: 10/28/2024 Analyzed: 11/20/2024					
Diethyl phthalate	17.2		3.57	ug/kg dry	28.6	<3.57	60.1	60-140		
24J1597-50 MSD (BHJ3691-MSD1)		**Source: 24J1597-50**			Prepared: 10/28/2024 Analyzed: 11/2/2024					
1,2,4-Trichlorobenzene	21.1		3.60	ug/kg dry	28.8	<3.60	73.4	60-140	4.75	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	19.0		3.60	ug/kg dry	28.8	<3.60	66.0	60-140	4.68	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	17.8		3.60	ug/kg dry	28.8	<3.60	61.8	60-140	4.57	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	18.6		3.60	ug/kg dry	28.8	<3.60	64.5	60-140	5.05	40
2,4-Dichlorophenol	47.6		7.19	ug/kg dry	57.5	<7.19	82.8	60-140	5.61	40
2,4-Dimethylphenol	49.5		7.19	ug/kg dry	57.5	<7.19	86.0	60-140	4.71	40
2,4-Dinitrophenol	26.0	U	28.8	ug/kg dry	144	<28.8	18.1	10-51.3	3.83	40
2,4-Dinitrotoluene (2,4-DNT)	23.1		3.60	ug/kg dry	28.8	<3.60	80.2	60-140	4.74	40
2,6-Dinitrotoluene (2,6-DNT)	25.0		3.60	ug/kg dry	28.8	<3.60	86.7	60-140	3.97	40
2-Chlorophenol	48.8		7.19	ug/kg dry	57.5	<7.19	84.8	60-140	6.53	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	29.3	J1	7.19	ug/kg dry	57.5	<7.19	51.0	60-140	0.194	40
2-Nitrophenol	47.7		7.19	ug/kg dry	57.5	<7.19	82.8	60-140	6.07	40
4-Chloro-3-methylphenol	48.6		7.19	ug/kg dry	57.5	<7.19	84.5	60-140	3.99	40
4-Nitrophenol	137		28.8	ug/kg dry	144	<28.8	95.3	60-140	0.328	40
Acenaphthene	22.6		3.60	ug/kg dry	28.8	<3.60	78.6	60-140	7.43	40
Acenaphthylene	20.1		3.60	ug/kg dry	28.8	<3.60	69.9	60-140	4.40	40
Anthracene	22.4		3.60	ug/kg dry	28.8	<3.60	77.8	60-140	3.58	40
Benzo(a)anthracene	23.8		3.60	ug/kg dry	28.8	<3.60	82.8	60-140	2.27	40
Benzo(a)pyrene	20.4		3.60	ug/kg dry	28.8	<3.60	70.9	60-140	0.865	40
Benzo(b)fluoranthene	20.8		3.60	ug/kg dry	28.8	<3.60	72.4	60-140	0.872	40
Benzo(k)fluoranthene	22.9		3.60	ug/kg dry	28.8	<3.60	79.7	60-140	0.0951	40
Bis(2-ethylhexyl)phthalate	24.6		3.60	ug/kg dry	28.8	<3.60	85.4	60-140	1.85	40
Butyl benzyl phthalate	20.5		3.60	ug/kg dry	28.8	<3.60	71.1	60-140	4.94	40
Chrysene	22.7		3.60	ug/kg dry	28.8	<3.60	78.8	60-140	3.00	40
Diethyl phthalate	26.8		3.60	ug/kg dry	28.8	<3.60	93.3	60-140	3.44	40
Dimethyl phthalate	23.4		3.60	ug/kg dry	28.8	<3.60	81.2	60-140	6.14	40
Di-n-butyl phthalate	17.9		3.60	ug/kg dry	28.8	<3.60	62.2	60-140	2.90	40
Fluoranthene	22.2		3.60	ug/kg dry	28.8	<3.60	77.0	60-140	5.20	40
Fluorene	22.4		3.60	ug/kg dry	28.8	<3.60	77.7	60-140	7.70	40
Hexachlorobenzene	22.8		3.60	ug/kg dry	28.8	<3.60	79.3	60-140	6.18	40
Hexachlorobutadiene	18.7		3.60	ug/kg dry	28.8	<3.60	65.0	60-140	2.67	40
Hexachloroethane	17.8		3.60	ug/kg dry	28.8	<3.60	61.7	60-140	6.63	40
Naphthalene	23.0		3.60	ug/kg dry	28.8	<3.60	80.0	60-140	5.40	40
Nitrobenzene	24.6		3.60	ug/kg dry	28.8	<3.60	85.4	60-140	9.28	40
Phenanthrene	21.6		3.60	ug/kg dry	28.8	<3.60	75.2	60-140	4.90	40
Phenol, Total	47.4		7.19	ug/kg dry	57.5	3.82	75.7	60-140	6.84	40
Pyrene	23.4		3.60	ug/kg dry	28.8	<3.60	81.5	60-140	4.65	40
PAH, Total	328		3.60	ug/kg dry	460	<3.60	71.3	0-200	3.32	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3691 - SW-3570 (Continued)										
Matrix Spike Dup (BHJ3691-MSD2)			**Source: 24J1597-50RE1**		Prepared: 10/28/2024 Analyzed: 11/20/2024					
Diethyl phthalate	17.1	J1	3.60	ug/kg dry	28.8	<3.60	59.5	60-140	0.408	40
Batch: BHJ4125 - SW-3570										
Blank (BHJ4125-BLK2)					Prepared: 10/31/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4125 - SW-3570 (Continued)										
BS SV BT (BHJ4125-BS2)					Prepared: 10/31/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	72.8		4.42	ug/kg wet	70.7		103	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	66.9		4.42	ug/kg wet	70.7		94.6	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	67.1		4.42	ug/kg wet	70.7		94.9	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	69.8		4.42	ug/kg wet	70.7		98.7	60-140		
2,4-Dichlorophenol	84.4	J1	8.83	ug/kg wet	141		59.7	60-140		
2,4-Dimethylphenol	113		8.83	ug/kg wet	141		80.0	60-140		
2,4-Dinitrophenol	61.5	J1	8.83	ug/kg wet	353		17.4	60-140		
2,4-Dinitrotoluene (2,4-DNT)	55.4		4.42	ug/kg wet	70.7		78.3	60-140		
2,6-Dinitrotoluene (2,6-DNT)	63.0		4.42	ug/kg wet	70.7		89.2	60-140		
2-Chlorophenol	95.2		8.83	ug/kg wet	141		67.4	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	26.0	J1	8.83	ug/kg wet	141		18.4	60-140		
2-Nitrophenol	63.8	J1	8.83	ug/kg wet	141		45.1	60-140		
4-Chloro-3-methylphenol	116		8.83	ug/kg wet	141		82.1	60-140		
4-Nitrophenol	161	J1	8.83	ug/kg wet	353		45.5	60-140		
Acenaphthene	62.3		4.42	ug/kg wet	70.7		88.2	60-140		
Acenaphthylene	53.9		4.42	ug/kg wet	70.7		76.2	60-140		
Anthracene	63.7		4.42	ug/kg wet	70.7		90.1	60-140		
Benzo(a)anthracene	66.5		4.42	ug/kg wet	70.7		94.1	60-140		
Benzo(a)pyrene	65.8		4.42	ug/kg wet	70.7		93.0	60-140		
benzo(b&k)fluoranthene	136		8.83	ug/kg wet	141		96.5	60-140		
Bis(2-ethylhexyl)phthalate	82.0		4.42	ug/kg wet	70.7		116	60-140		
Butyl benzyl phthalate	65.7		4.42	ug/kg wet	70.7		92.9	60-140		
Chrysene	69.4		4.42	ug/kg wet	70.7		98.1	60-140		
Diethyl phthalate	60.4		4.42	ug/kg wet	70.7		85.5	60-140		
Dimethyl phthalate	72.4		4.42	ug/kg wet	70.7		102	60-140		
Di-n-butyl phthalate	47.4		4.42	ug/kg wet	70.7		67.1	60-140		
Fluoranthene	63.0		4.42	ug/kg wet	70.7		89.2	60-140		
Fluorene	61.5		4.42	ug/kg wet	70.7		87.0	60-140		
Hexachlorobenzene	73.7		4.42	ug/kg wet	70.7		104	60-140		
Hexachlorobutadiene	69.1		4.42	ug/kg wet	70.7		97.8	60-140		
Hexachloroethane	74.5		4.42	ug/kg wet	70.7		105	60-140		
Naphthalene	69.2		4.42	ug/kg wet	70.7		97.8	60-140		
Nitrobenzene	74.8		4.42	ug/kg wet	70.7		106	60-140		
Phenanthrene	64.0		4.42	ug/kg wet	70.7		90.5	60-140		
Phenol, Total	151		8.83	ug/kg wet	141		107	60-140		
Pyrene	61.7		4.42	ug/kg wet	70.7		87.3	60-140		
PAH, Total	1030		4.42	ug/kg wet	1130		91.2	0-200		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4125 - SW-3570 (Continued)										
BSD SV BT (BHJ4125-BSD2)					Prepared: 10/31/2024 Analyzed: 11/12/2024					
1,2,4-Trichlorobenzene	74.6		4.46	ug/kg wet	71.4		104	60-140	2.38	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	63.1		4.46	ug/kg wet	71.4		88.4	60-140	5.74	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	69.4		4.46	ug/kg wet	71.4		97.2	60-140	3.45	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	70.9		4.46	ug/kg wet	71.4		99.2	60-140	1.59	40
2,4-Dichlorophenol	95.8		8.93	ug/kg wet	143		67.1	60-140	12.7	40
2,4-Dimethylphenol	122		8.93	ug/kg wet	143		85.4	60-140	7.67	40
2,4-Dinitrophenol	88.7	J1	8.93	ug/kg wet	357		24.8	60-140	36.3	40
2,4-Dinitrotoluene (2,4-DNT)	63.2		4.46	ug/kg wet	71.4		88.5	60-140	13.2	40
2,6-Dinitrotoluene (2,6-DNT)	63.3		4.46	ug/kg wet	71.4		88.6	60-140	0.351	40
2-Chlorophenol	102		8.93	ug/kg wet	143		71.3	60-140	6.82	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	41.6	J1	8.93	ug/kg wet	143		29.1	60-140	46.1	40
2-Nitrophenol	76.0	J1	8.93	ug/kg wet	143		53.2	60-140	17.5	40
4-Chloro-3-methylphenol	129		8.93	ug/kg wet	143		90.5	60-140	10.8	40
4-Nitrophenol	199	J1	8.93	ug/kg wet	357		55.7	60-140	21.1	40
Acenaphthene	61.3		4.46	ug/kg wet	71.4		85.8	60-140	1.62	40
Acenaphthylene	54.5		4.46	ug/kg wet	71.4		76.3	60-140	1.25	40
Anthracene	67.6		4.46	ug/kg wet	71.4		94.6	60-140	6.02	40
Benzo(a)anthracene	65.1		4.46	ug/kg wet	71.4		91.2	60-140	2.09	40
Benzo(a)pyrene	64.6		4.46	ug/kg wet	71.4		90.5	60-140	1.74	40
benzo(b&k)fluoranthene	135		8.93	ug/kg wet	143		94.3	60-140	1.21	40
Bis(2-ethylhexyl)phthalate	73.2		4.46	ug/kg wet	71.4		102	60-140	11.4	40
Butyl benzyl phthalate	68.2		4.46	ug/kg wet	71.4		95.5	60-140	3.76	40
Chrysene	70.2		4.46	ug/kg wet	71.4		98.3	60-140	1.21	40
Diethyl phthalate	63.2		4.46	ug/kg wet	71.4		88.5	60-140	4.53	40
Dimethyl phthalate	70.5		4.46	ug/kg wet	71.4		98.8	60-140	2.60	40
Di-n-butyl phthalate	50.7		4.46	ug/kg wet	71.4		71.0	60-140	6.71	40
Fluoranthene	63.4		4.46	ug/kg wet	71.4		88.8	60-140	0.639	40
Fluorene	61.2		4.46	ug/kg wet	71.4		85.7	60-140	0.448	40
Hexachlorobenzene	70.2		4.46	ug/kg wet	71.4		98.3	60-140	4.81	40
Hexachlorobutadiene	70.8		4.46	ug/kg wet	71.4		99.2	60-140	2.51	40
Hexachloroethane	70.1		4.46	ug/kg wet	71.4		98.1	60-140	6.11	40
Naphthalene	69.1		4.46	ug/kg wet	71.4		96.7	60-140	0.0690	40
Nitrobenzene	75.6		4.46	ug/kg wet	71.4		106	60-140	1.11	40
Phenanthrene	66.9		4.46	ug/kg wet	71.4		93.6	60-140	4.46	40
Phenol, Total	147		8.93	ug/kg wet	143		103	60-140	2.68	40
Pyrene	64.2		4.46	ug/kg wet	71.4		89.9	60-140	4.03	40
PAH, Total	1040		4.46	ug/kg wet	1140		90.6	0-200	0.444	200

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4125 - SW-3570 (Continued)										
MRL SV BT (BHJ4125-MRL2)					Prepared: 10/31/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	7.89		4.39	ug/kg wet	7.03		112	50-150		
1,2-Dichlorobenzene (o-Dichlorobenzene)	6.61		4.39	ug/kg wet	7.03		94.0	50-150		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.26		4.39	ug/kg wet	7.03		103	50-150		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.05		4.39	ug/kg wet	7.03		115	50-150		
2,4-Dichlorophenol	15.3		8.79	ug/kg wet	14.1		109	50-150		
2,4-Dimethylphenol	22.3	J1	8.79	ug/kg wet	14.1		159	50-150		
2,4-Dinitrophenol	34.8		8.79	ug/kg wet	35.1		99.1	50-150		
2,4-Dinitrotoluene (2,4-DNT)	6.37		4.39	ug/kg wet	7.03		90.6	50-150		
2,6-Dinitrotoluene (2,6-DNT)	6.41		4.39	ug/kg wet	7.03		91.2	50-150		
2-Chlorophenol	14.0		8.79	ug/kg wet	14.1		99.6	50-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<8.79	J1, U	8.79	ug/kg wet	14.1			50-150		
2-Nitrophenol	8.88		8.79	ug/kg wet	14.1		63.1	50-150		
4-Chloro-3-methylphenol	18.0		8.79	ug/kg wet	14.1		128	50-150		
4-Nitrophenol	<8.79	J1, U	8.79	ug/kg wet	35.1			50-150		
Acenaphthene	7.28		4.39	ug/kg wet	7.03		104	50-150		
Acenaphthylene	5.34		4.39	ug/kg wet	7.03		75.9	50-150		
Anthracene	6.55		4.39	ug/kg wet	7.03		93.2	50-150		
Benzo(a)anthracene	6.41		4.39	ug/kg wet	7.03		91.2	50-150		
Benzo(a)pyrene	6.60		4.39	ug/kg wet	7.03		93.9	50-150		
benzo(b&k)fluoranthene	12.8		8.79	ug/kg wet	14.1		91.2	50-150		
Bis(2-ethylhexyl)phthalate	14.9	J1	4.39	ug/kg wet	7.03		212	50-150		
Butyl benzyl phthalate	7.17		4.39	ug/kg wet	7.03		102	50-150		
Chrysene	7.10		4.39	ug/kg wet	7.03		101	50-150		
Diethyl phthalate	5.35		4.39	ug/kg wet	7.03		76.2	50-150		
Dimethyl phthalate	7.55		4.39	ug/kg wet	7.03		107	50-150		
Di-n-butyl phthalate	<4.39	J1, U	4.39	ug/kg wet	7.03			50-150		
Fluoranthene	5.92		4.39	ug/kg wet	7.03		84.2	50-150		
Fluorene	5.70		4.39	ug/kg wet	7.03		81.1	50-150		
Hexachlorobenzene	7.31		4.39	ug/kg wet	7.03		104	50-150		
Hexachlorobutadiene	8.85		4.39	ug/kg wet	7.03		126	50-150		
Hexachloroethane	7.53		4.39	ug/kg wet	7.03		107	50-150		
Naphthalene	6.91		4.39	ug/kg wet	7.03		98.2	50-150		
Nitrobenzene	6.83		4.39	ug/kg wet	7.03		97.1	50-150		
Phenanthrene	6.20		4.39	ug/kg wet	7.03		88.2	50-150		
Phenol, Total	40.8	J1	8.79	ug/kg wet	14.1		290	50-150		
Pyrene	5.40		4.39	ug/kg wet	7.03		76.8	50-150		
PAH, Total	99.3		4.39	ug/kg wet	112		88.3	50-150		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4125 - SW-3570 (Continued)										
24J4910-01 MS (BHJ4125-MS1)	**Source: 24J4910-01RE1**		Prepared: 10/31/2024 Analyzed: 11/12/2024							
1,2,4-Trichlorobenzene	80.1		4.65	ug/kg wet	74.3	<4.65	108	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	63.1		4.65	ug/kg wet	74.3	<4.65	84.9	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	66.6		4.65	ug/kg wet	74.3	<4.65	89.6	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	66.1		4.65	ug/kg wet	74.3	<4.65	88.9	60-140		
2,4-Dichlorophenol	84.2	J1	9.29	ug/kg wet	149	<9.29	56.6	60-140		
2,4-Dimethylphenol	143		9.29	ug/kg wet	149	<9.29	96.1	60-140		
2,4-Dinitrophenol	59.7	J1	9.29	ug/kg wet	372	<9.29	16.1	60-140		
2,4-Dinitrotoluene (2,4-DNT)	53.1		4.65	ug/kg wet	74.3	<4.65	71.5	60-140		
2,6-Dinitrotoluene (2,6-DNT)	57.4		4.65	ug/kg wet	74.3	<4.65	77.2	60-140		
2-Chlorophenol	97.9		9.29	ug/kg wet	149	<9.29	65.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.2	J1	9.29	ug/kg wet	149	<9.29	12.9	60-140		
2-Nitrophenol	77.1	J1	9.29	ug/kg wet	149	<9.29	51.8	60-140		
4-Chloro-3-methylphenol	128		9.29	ug/kg wet	149	<9.29	86.0	60-140		
4-Nitrophenol	190	J1	9.29	ug/kg wet	372	<9.29	51.2	60-140		
Acenaphthene	58.4		4.65	ug/kg wet	74.3	<4.65	78.6	60-140		
Acenaphthylene	48.7		4.65	ug/kg wet	74.3	<4.65	65.5	60-140		
Anthracene	60.2		4.65	ug/kg wet	74.3	<4.65	81.0	60-140		
Benzo(a)anthracene	62.0		4.65	ug/kg wet	74.3	<4.65	83.4	60-140		
Benzo(a)pyrene	57.8		4.65	ug/kg wet	74.3	<4.65	77.8	60-140		
benzo(b&k)fluoranthene	120		9.29	ug/kg wet	149	<9.29	80.4	60-140		
Bis(2-ethylhexyl)phthalate	69.5		4.65	ug/kg wet	74.3	8.50	82.0	60-140		
Butyl benzyl phthalate	61.1		4.65	ug/kg wet	74.3	<4.65	82.2	60-140		
Chrysene	66.0		4.65	ug/kg wet	74.3	<4.65	88.8	60-140		
Diethyl phthalate	49.4		4.65	ug/kg wet	74.3	<4.65	66.5	60-140		
Dimethyl phthalate	80.6		4.65	ug/kg wet	74.3	<4.65	108	60-140		
Di-n-butyl phthalate	32.2	J1	4.65	ug/kg wet	74.3	<4.65	43.3	60-140		
Fluoranthene	54.3		4.65	ug/kg wet	74.3	<4.65	73.1	60-140		
Fluorene	51.9		4.65	ug/kg wet	74.3	<4.65	69.8	60-140		
Hexachlorobenzene	65.3		4.65	ug/kg wet	74.3	<4.65	87.9	60-140		
Hexachlorobutadiene	62.2		4.65	ug/kg wet	74.3	<4.65	83.6	60-140		
Hexachloroethane	61.2		4.65	ug/kg wet	74.3	<4.65	82.4	60-140		
Naphthalene	69.4		4.65	ug/kg wet	74.3	<4.65	93.3	60-140		
Nitrobenzene	76.6		4.65	ug/kg wet	74.3	<4.65	103	60-140		
Phenanthrene	60.0		4.65	ug/kg wet	74.3	<4.65	80.8	60-140		
Phenol, Total	174		9.29	ug/kg wet	149	49.9	83.7	60-140		
Pyrene	54.1		4.65	ug/kg wet	74.3	<4.65	72.8	60-140		
PAH, Total	939		4.65	ug/kg wet	1190	<4.65	79.0	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4125 - SW-3570 (Continued)										
24J4910-01 MSD (BHJ4125-MSD1)	**Source: 24J4910-01RE1**		Prepared: 10/31/2024 Analyzed: 11/12/2024							
1,2,4-Trichlorobenzene	70.8		4.61	ug/kg wet	73.8	<4.61	95.9	60-140	12.3	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	62.0		4.61	ug/kg wet	73.8	<4.61	84.0	60-140	1.81	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	67.0		4.61	ug/kg wet	73.8	<4.61	90.8	60-140	0.607	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	65.1		4.61	ug/kg wet	73.8	<4.61	88.2	60-140	1.47	40
2,4-Dichlorophenol	89.7		9.23	ug/kg wet	148	<9.23	60.8	60-140	6.35	40
2,4-Dimethylphenol	156		9.23	ug/kg wet	148	<9.23	106	60-140	8.95	40
2,4-Dinitrophenol	61.0	J1	9.23	ug/kg wet	369	<9.23	16.5	60-140	2.22	40
2,4-Dinitrotoluene (2,4-DNT)	55.3		4.61	ug/kg wet	73.8	<4.61	75.0	60-140	4.01	40
2,6-Dinitrotoluene (2,6-DNT)	60.6		4.61	ug/kg wet	73.8	<4.61	82.1	60-140	5.41	40
2-Chlorophenol	101		9.23	ug/kg wet	148	<9.23	68.6	60-140	3.33	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	20.2	J1	9.23	ug/kg wet	148	<9.23	13.7	60-140	5.55	40
2-Nitrophenol	72.0	J1	9.23	ug/kg wet	148	<9.23	48.8	60-140	6.89	40
4-Chloro-3-methylphenol	121		9.23	ug/kg wet	148	<9.23	82.1	60-140	5.42	40
4-Nitrophenol	150	J1	9.23	ug/kg wet	369	<9.23	40.5	60-140	24.0	40
Acenaphthene	61.1		4.61	ug/kg wet	73.8	<4.61	82.7	60-140	4.40	40
Acenaphthylene	50.4		4.61	ug/kg wet	73.8	<4.61	68.3	60-140	3.49	40
Anthracene	64.2		4.61	ug/kg wet	73.8	<4.61	87.0	60-140	6.40	40
Benzo(a)anthracene	62.7		4.61	ug/kg wet	73.8	<4.61	85.0	60-140	1.16	40
Benzo(a)pyrene	59.6		4.61	ug/kg wet	73.8	<4.61	80.8	60-140	3.05	40
benzo(b&k)fluoranthene	126		9.23	ug/kg wet	148	<9.23	85.6	60-140	5.60	40
Bis(2-ethylhexyl)phthalate	70.8		4.61	ug/kg wet	73.8	8.50	84.4	60-140	1.84	40
Butyl benzyl phthalate	64.8		4.61	ug/kg wet	73.8	<4.61	87.9	60-140	5.93	40
Chrysene	65.3		4.61	ug/kg wet	73.8	<4.61	88.5	60-140	1.11	40
Diethyl phthalate	51.6		4.61	ug/kg wet	73.8	<4.61	70.0	60-140	4.42	40
Dimethyl phthalate	73.3		4.61	ug/kg wet	73.8	<4.61	99.4	60-140	9.42	40
Di-n-butyl phthalate	27.3	J1	4.61	ug/kg wet	73.8	<4.61	36.9	60-140	16.5	40
Fluoranthene	56.8		4.61	ug/kg wet	73.8	<4.61	76.9	60-140	4.43	40
Fluorene	55.1		4.61	ug/kg wet	73.8	<4.61	74.7	60-140	6.06	40
Hexachlorobenzene	75.3		4.61	ug/kg wet	73.8	<4.61	102	60-140	14.1	40
Hexachlorobutadiene	67.4		4.61	ug/kg wet	73.8	<4.61	91.3	60-140	8.06	40
Hexachloroethane	70.6		4.61	ug/kg wet	73.8	<4.61	95.7	60-140	14.3	40
Naphthalene	68.4		4.61	ug/kg wet	73.8	<4.61	92.6	60-140	1.52	40
Nitrobenzene	78.3		4.61	ug/kg wet	73.8	<4.61	106	60-140	2.19	40
Phenanthrene	63.1		4.61	ug/kg wet	73.8	<4.61	85.5	60-140	4.96	40
Phenol, Total	179		9.23	ug/kg wet	148	49.9	87.6	60-140	2.71	40
Pyrene	56.2		4.61	ug/kg wet	73.8	<4.61	76.1	60-140	3.73	40
PAH, Total	970		4.61	ug/kg wet	1180	<4.61	82.1	0-200	3.17	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2701 - EPA 200.7										
Blank (BHJ2701-BLK1)				Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Blank (BHJ2701-BLK2)				Prepared: 10/21/2024 Analyzed: 10/27/2024						
Zinc	<5.00	U	5.00	ug/L						
LCS (BHJ2701-BS1)				Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	246		5.00	ug/L	250		98.6	85-115		
Copper	497		10.0	ug/L	500		99.3	85-115		
Lead	249		10.0	ug/L	250		99.5	85-115		
Nickel	251		10.0	ug/L	250		100	85-115		
LCS (BHJ2701-BS2)				Prepared: 10/21/2024 Analyzed: 10/27/2024						
Zinc	265		5.00	ug/L	250		106	85-115		
Duplicate (BHJ2701-DUP1)		**Source: 24J1597-05**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	<5.00	U	5.00	ug/L		<5.00				20
Copper	10.4		10.0	ug/L		10.4			0.00	20
Lead	3.61	U	10.0	ug/L		<10.0			200	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ2701-DUP2)		**Source: 24J1597-05**		Prepared: 10/21/2024 Analyzed: 10/27/2024						
Zinc	3.57	U	5.00	ug/L		3.80			6.24	20
Matrix Spike (BHJ2701-MS1)		**Source: 24J1597-05**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	238		5.00	ug/L	250	<5.00	95.3	70-130		
Copper	660		10.0	ug/L	500	10.4	130	70-130		
Lead	225		10.0	ug/L	250	<10.0	90.0	70-130		
Nickel	219		10.0	ug/L	250	<10.0	87.4	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2701 - EPA 200.7 (Continued)										
Matrix Spike (BHJ2701-MS2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/27/2024					
Zinc	206		5.00	ug/L	250	3.80	81.0	70-130		
Post Spike (BHJ2701-PS1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	241			ug/L	250	0.224	96.3	85-115		
Copper	668	J1		ug/L	500	10.2	132	85-115		
Lead	233			ug/L	250	0.546	93.0	85-115		
Nickel	221			ug/L	250	0.185	88.4	85-115		
Post Spike (BHJ2701-PS3)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/29/2024					
Zinc	226			ug/L	250	3.70	89.0	85-115		
Dilution Check (BHJ2701-SRL1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Copper	25.5	U	50.0	ug/L		<50.0			84.0	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ2701-SRL2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/27/2024					
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Batch: BHJ2705 - EPA 200.7										
Blank (BHJ2705-BLK1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						

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Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2705 - EPA 200.7 (Continued)										
Blank (BHJ2705-BLK2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Zinc	<5.00	U	5.00	ug/L						
LCS (BHJ2705-BS1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	247		5.00	ug/L	250		98.9	85-115		
Copper	492		10.0	ug/L	500		98.5	85-115		
Lead	252		10.0	ug/L	250		101	85-115		
Nickel	248		10.0	ug/L	250		99.0	85-115		
LCS (BHJ2705-BS2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Zinc	247		5.00	ug/L	250		98.8	85-115		
Duplicate (BHJ2705-DUP1)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<5.00	U	5.00	ug/L		2.81			200	20
Copper	10.2		10.0	ug/L		9.77			3.91	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ2705-DUP2)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<10.0	U	10.0	ug/L		<10.0				20
Zinc	4.29	U	5.00	ug/L		4.82			11.6	20
Matrix Spike (BHJ2705-MS1)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	238		5.00	ug/L	250	2.81	94.0	70-130		
Copper	662		10.0	ug/L	500	9.77	130	70-130		
Nickel	219		10.0	ug/L	250	<10.0	87.7	70-130		
Matrix Spike (BHJ2705-MS2)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	232		10.0	ug/L	250	<10.0	92.9	70-130		
Zinc	198		5.00	ug/L	250	4.82	77.4	70-130		

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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2705 - EPA 200.7 (Continued)										
Post Spike (BHJ2705-PS1)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	250			ug/L	250	2.74	98.8	85-115		
Copper	694	J1		ug/L	500	9.53	137	85-115		
Nickel	230			ug/L	250	0.975	91.6	85-115		
Post Spike (BHJ2705-PS2)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/26/2024						
Lead	220			ug/L	250	1.86	87.2	85-115		
Zinc	211	J1		ug/L	250	4.70	82.4	85-115		
Dilution Check (BHJ2705-SRL1)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	9.75	U	25.0	ug/L		<25.0			111	10
Copper	23.7	U	50.0	ug/L		<50.0			83.2	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ2705-SRL2)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/26/2024						
Zinc	19.6	U	25.0	ug/L		<25.0			121	10
Batch: BHJ2836 - Cr VI										
Blank (BHJ2836-BLK1)				Prepared: 10/22/2024 Analyzed: 10/23/2024						
Chromium (VI)	<1.99	U	1.99	mg/kg wet						
LCS (BHJ2836-BS1)				Prepared: 10/22/2024 Analyzed: 10/23/2024						
Chromium (VI)	9.96		5.00	mg/kg wet	10.0		99.6	80-120		
Duplicate (BHJ2836-DUP1)		**Source: 24J1597-41**		Prepared: 10/22/2024 Analyzed: 10/23/2024						
Chromium (VI)	<5.00	U	5.00	mg/kg dry		<5.00				20

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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2836 - Cr VI (Continued)										
MRL Check (BHJ2836-MRL1)					Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	2.05	U	5.00	mg/kg wet	2.02		101	50-150		
Matrix Spike (BHJ2836-MS1)		**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	8.81	J1	5.00	mg/kg dry	16.4	<5.00	53.8	75-125		
IMS (BHJ2836-MS2)		**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	2.85	J1, U	5.00	mg/kg dry	1360	<5.00	0.210	75-125		
Post Spike (BHJ2836-PS1)		**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	224			ug/L	250	-1.24	89.7	85-115		
Batch: BHJ2841 - Cr VI										
Blank (BHJ2841-BLK1)					Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	<2.04	U	2.04	mg/kg wet						
LCS (BHJ2841-BS1)					Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	9.51		5.00	mg/kg wet	9.84		96.7	80-120		
Duplicate (BHJ2841-DUP1)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	<5.00	U	5.00	mg/kg dry		0.380			200	20
MRL Check (BHJ2841-MRL1)					Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	1.79	U	5.00	mg/kg wet	1.95		92.3	50-150		
Matrix Spike (BHJ2841-MS1)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 10/23/2024					
Chromium (VI)	8.32	J1	5.00	mg/kg dry	13.9	0.380	57.0	75-125		

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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2841 - Cr VI (Continued)										
IMS (BHJ2841-MS2)		**Source: 24J1597-50**		Prepared: 10/22/2024 Analyzed: 10/23/2024						
Chromium (VI)	2.79	J1, U	5.00	mg/kg dry	1300	0.380	0.186	75-125		
Post Spike (BHJ2841-PS1)		**Source: 24J1597-50**		Prepared: 10/22/2024 Analyzed: 10/23/2024						
Chromium (VI)	161	J1		ug/L	250	6.57	61.8	85-115		
Batch: BHJ2880 - SW-3050 for 6010										
Blank (BHJ2880-BLK1)				Prepared: 10/22/2024 Analyzed: 10/28/2024						
Aluminum	<3.00	U	3.00	mg/kg wet						
Arsenic	<1.00	U	1.00	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.00	U	1.00	mg/kg wet						
Iron	<3.00	U	3.00	mg/kg wet						
Lead	<0.500	U	0.500	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.500	U	0.500	mg/kg wet						
LCS (BHJ2880-BS1)				Prepared: 10/22/2024 Analyzed: 10/28/2024						
Aluminum	2.24		0.100	mg/kg wet	2.50		89.4	80-120		
Arsenic	0.779		0.0333	mg/kg wet	0.833		93.5	80-120		
Chromium	0.382		0.0167	mg/kg wet	0.417		91.6	80-120		
Copper	0.777		0.0333	mg/kg wet	0.833		93.2	80-120		
Iron	2.30		0.100	mg/kg wet	2.50		92.1	80-120		
Lead	0.392		0.0167	mg/kg wet	0.417		94.0	80-120		
Nickel	0.381		0.0167	mg/kg wet	0.417		91.4	80-120		
Zinc	0.387		0.0167	mg/kg wet	0.417		92.9	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2880 - SW-3050 for 6010 (Continued)										
Matrix Spike (BHJ2880-MS1)	**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/28/2024						
Aluminum	9760		232	mg/kg dry	3980	5800	99.5	75-125		
Arsenic	32.7		1.54	mg/kg dry	38.7	2.02	79.4	75-125		
Chromium	20.9		0.775	mg/kg dry	19.3	5.95	77.4	75-125		
Copper	642		15.4	mg/kg dry	812	4.90	78.5	75-125		
Iron	7250		232	mg/kg dry	1660	5370	113	75-125		
Lead	20.6		0.775	mg/kg dry	19.3	5.16	79.6	75-125		
Nickel	19.3	J1	0.775	mg/kg dry	19.3	5.30	72.5	75-125		
Zinc	672		38.7	mg/kg dry	793	<38.7	84.8	75-125		
Matrix Spike Dup (BHJ2880-MSD1)	**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/28/2024						
Aluminum	8210	J1	249	mg/kg dry	4280	5800	56.2	75-125	17.3	20
Arsenic	39.0		1.66	mg/kg dry	41.6	2.02	88.9	75-125	17.5	20
Chromium	22.8		0.833	mg/kg dry	20.8	5.95	81.1	75-125	8.62	20
Copper	791	J1	16.6	mg/kg dry	873	4.90	90.0	75-125	20.7	20
Iron	6230	J1	249	mg/kg dry	1790	5370	48.1	75-125	15.1	20
Lead	23.0		0.833	mg/kg dry	20.8	5.16	86.0	75-125	11.4	20
Nickel	21.9		0.833	mg/kg dry	20.8	5.30	79.9	75-125	12.6	20
Zinc	773		41.7	mg/kg dry	852	<41.7	90.7	75-125	14.0	20
Post Spike (BHJ2880-PS1)	**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/28/2024						
Aluminum	117000			ug/L	51500	67100	96.8	80-120		
Arsenic	508			ug/L	500	23.4	97.0	80-120		
Chromium	297			ug/L	250	68.8	91.4	80-120		
Copper	649			ug/L	500	56.7	119	80-120		
Iron	90900	J1		ug/L	21500	62200	134	80-120		
Lead	291			ug/L	250	59.7	92.7	80-120		
Nickel	283			ug/L	250	61.3	88.8	80-120		
Zinc	422			ug/L	250	210	84.8	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2880 - SW-3050 for 6010 (Continued)										
Dilution Check (BHJ2880-SRL1)	**Source: 24J1597-41**			Prepared: 10/22/2024 Analyzed: 10/28/2024						
Arsenic	2.16	U	8.18	mg/kg dry		2.02			6.62	10
Chromium	6.11		4.10	mg/kg dry		5.95			2.70	10
Copper	5.52	U	8.18	mg/kg dry		4.90			11.9	10
Lead	5.32		4.10	mg/kg dry		5.16			2.92	10
Nickel	5.50		4.10	mg/kg dry		5.30			3.87	10
Zinc	18.6		4.10	mg/kg dry		18.2			2.22	10
Batch: BHJ2886 - SW-3050 for 6010										
Blank (BHJ2886-BLK1)				Prepared: 10/22/2024 Analyzed: 11/4/2024						
Arsenic	<1.00	U	1.00	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.00	U	1.00	mg/kg wet						
Iron	<3.00	U	3.00	mg/kg wet						
Lead	<0.500	U	0.500	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.500	U	0.500	mg/kg wet						
Blank (BHJ2886-BLK2)				Prepared: 10/22/2024 Analyzed: 12/7/2024						
Aluminum	<3.00	U	3.00	mg/kg wet						
LCS (BHJ2886-BS1)				Prepared: 10/22/2024 Analyzed: 11/4/2024						
Arsenic	0.823		0.0333	mg/kg wet	0.833		98.7	80-120		
Chromium	0.393		0.0167	mg/kg wet	0.417		94.3	80-120		
Copper	0.805		0.0333	mg/kg wet	0.833		96.6	80-120		
Iron	2.42		0.100	mg/kg wet	2.50		96.6	80-120		
Lead	0.409		0.0167	mg/kg wet	0.417		98.0	80-120		
Nickel	0.397		0.0167	mg/kg wet	0.417		95.3	80-120		
Zinc	0.393		0.0167	mg/kg wet	0.417		94.3	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2886 - SW-3050 for 6010 (Continued)										
LCS (BHJ2886-BS2)					Prepared: 10/22/2024 Analyzed: 12/7/2024					
Aluminum	2.86		0.100	mg/kg wet	2.50		115	80-120		
Matrix Spike (BHJ2886-MS1)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	33.0		1.40	mg/kg dry	35.1	1.69	89.3	75-125		
Chromium	18.1		0.703	mg/kg dry	17.5	3.84	81.6	75-125		
Lead	19.1		0.703	mg/kg dry	17.5	3.41	89.7	75-125		
Nickel	16.8		0.703	mg/kg dry	17.5	2.53	81.1	75-125		
Matrix Spike (BHJ2886-MS2)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	38.9		1.56	mg/kg dry	39.0	2.23	94.1	75-125		
Chromium	24.2		0.781	mg/kg dry	19.5	6.58	90.3	75-125		
Lead	22.5		0.781	mg/kg dry	19.5	5.18	88.9	75-125		
Nickel	21.3		0.781	mg/kg dry	19.5	4.25	87.4	75-125		
Matrix Spike (BHJ2886-MS3)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Copper	620		14.0	mg/kg dry	737	1.89	83.8	75-125		
Iron	5000		211	mg/kg dry	1510	3460	102	75-125		
Zinc	670		35.2	mg/kg dry	719	<35.2	93.2	75-125		
Matrix Spike (BHJ2886-MS4)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Iron	7580	J1	234	mg/kg dry	1680	2290	316	75-125		
Matrix Spike (BHJ2886-MS5)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Copper	773		77.9	mg/kg dry	819	<77.9	94.4	75-125		
Zinc	823		39.1	mg/kg dry	799	<39.1	103	75-125		
Matrix Spike (BHJ2886-MS6)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 12/7/2024					
Aluminum	6000		211	mg/kg dry	3610	1610	121	75-125		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2886 - SW-3050 for 6010 (Continued)										
Matrix Spike (BHJ2886-MS7)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 12/7/2024					
Aluminum	5410		234	mg/kg dry	4020	2260	78.3	75-125		
Matrix Spike Dup (BHJ2886-MSD1)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	32.3		1.42	mg/kg dry	35.7	1.69	85.8	75-125	2.19	20
Chromium	17.7		0.714	mg/kg dry	17.8	3.84	78.0	75-125	2.27	20
Lead	18.8		0.714	mg/kg dry	17.8	3.41	86.4	75-125	1.76	20
Nickel	16.4		0.714	mg/kg dry	17.8	2.53	77.9	75-125	2.03	20
Matrix Spike Dup (BHJ2886-MSD2)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	38.2		1.62	mg/kg dry	40.5	2.23	88.6	75-125	2.03	20
Chromium	23.5		0.813	mg/kg dry	20.3	6.58	83.5	75-125	2.83	20
Lead	23.0		0.813	mg/kg dry	20.3	5.18	88.1	75-125	2.26	20
Nickel	20.8		0.813	mg/kg dry	20.3	4.25	81.7	75-125	2.23	20
Matrix Spike Dup (BHJ2886-MSD3)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Copper	591		14.2	mg/kg dry	749	1.89	78.7	75-125	4.69	20
Iron	4950		214	mg/kg dry	1530	3460	97.2	75-125	1.10	20
Zinc	692		35.7	mg/kg dry	731	<35.7	94.6	75-125	3.15	20
Matrix Spike Dup (BHJ2886-MSD4)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Iron	8860	J1	243	mg/kg dry	1740	2290	377	75-125	15.6	20
Matrix Spike Dup (BHJ2886-MSD5)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Copper	808		81.0	mg/kg dry	851	<81.0	94.9	75-125	4.45	20
Zinc	845		40.6	mg/kg dry	831	<40.6	102	75-125	2.69	20
Matrix Spike Dup (BHJ2886-MSD7)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 12/12/2024					
Aluminum	4310	J1	214	mg/kg dry	3670	1610	73.6	75-125	32.7	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2886 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BHJ2886-MSD8)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 12/12/2024					
Aluminum	7340	J1	243	mg/kg dry	4180	2260	122	75-125	30.3	20
Post Spike (BHJ2886-PS1)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	500			ug/L	500	22.9	95.3	80-120		
Chromium	281			ug/L	250	52.0	91.6	80-120		
Copper	496			ug/L	500	25.6	94.1	80-120		
Lead	277			ug/L	250	46.3	92.4	80-120		
Nickel	261			ug/L	250	34.3	90.8	80-120		
Zinc	341			ug/L	250	109	92.9	80-120		
Post Spike (BHJ2886-PS2)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Arsenic	488			ug/L	500	29.4	91.7	80-120		
Chromium	319			ug/L	250	86.9	92.7	80-120		
Copper	504			ug/L	500	42.5	92.4	80-120		
Lead	297			ug/L	250	68.4	91.3	80-120		
Nickel	279			ug/L	250	56.1	89.3	80-120		
Zinc	426			ug/L	250	189	94.9	80-120		
Post Spike (BHJ2886-PS3)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 11/4/2024					
Iron	47500	J1		ug/L	1500	46900	36.5	80-120		
Post Spike (BHJ2886-PS5)		**Source: 24J1597-50**			Prepared: 10/22/2024 Analyzed: 12/7/2024					
Aluminum	36200	J1		ug/L	1500	21800	960	80-120		
Post Spike (BHJ2886-PS6)		**Source: 24J1597-58**			Prepared: 10/22/2024 Analyzed: 12/7/2024					
Aluminum	144000	J1		ug/L	1500	29900	NR	80-120		
Iron	125000	J1		ug/L	1500	30200	NR	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2886 - SW-3050 for 6010 (Continued)										
Dilution Check (BHJ2886-SRL1)		**Source: 24J1597-50**		Prepared: 10/22/2024 Analyzed: 11/4/2024						
Arsenic	4.03	U	6.96	mg/kg dry		1.69			81.8	10
Chromium	4.05		3.49	mg/kg dry		3.84			5.42	10
Copper	2.99	U	6.96	mg/kg dry		1.89			45.3	10
Lead	3.91		3.49	mg/kg dry		3.41			13.5	10
Nickel	3.30	U	3.49	mg/kg dry		2.53			26.4	10
Zinc	8.24		3.49	mg/kg dry		8.02			2.68	10
Dilution Check (BHJ2886-SRL2)		**Source: 24J1597-58**		Prepared: 10/22/2024 Analyzed: 11/4/2024						
Arsenic	2.85	U	7.15	mg/kg dry		2.23			24.6	10
Chromium	7.05		3.59	mg/kg dry		6.58			6.85	10
Copper	3.40	U	7.15	mg/kg dry		3.22			5.35	10
Lead	5.96		3.59	mg/kg dry		5.18			14.1	10
Nickel	4.36		3.59	mg/kg dry		4.25			2.62	10
Zinc	15.3		3.59	mg/kg dry		14.3			6.85	10
Batch: BHJ2898 - SW-3050 for 6010										
Blank (BHJ2898-BLK1)				Prepared: 10/22/2024 Analyzed: 11/11/2024						
Arsenic	<0.400	U	0.400	mg/kg wet						
Chromium	<0.200	U	0.200	mg/kg wet						
Copper	<1.00	U	1.00	mg/kg wet						
Lead	<0.500	U	0.500	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Blank (BHJ2898-BLK2)				Prepared: 10/22/2024 Analyzed: 11/20/2024						
Aluminum	<3.00	U	3.00	mg/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2898 - SW-3050 for 6010 (Continued)										
Blank (BHJ2898-BLK3)					Prepared: 10/22/2024 Analyzed: 12/12/2024					
Zinc	<0.200	U	0.200	mg/kg wet						
LCS (BHJ2898-BS1)					Prepared: 10/22/2024 Analyzed: 11/11/2024					
Arsenic	9.51		0.400	mg/kg wet	10.0		95.1	80-120		
Chromium	4.75		0.200	mg/kg wet	5.00		95.0	80-120		
Copper	9.46		0.400	mg/kg wet	10.0		94.6	80-120		
Lead	4.75		0.200	mg/kg wet	5.00		94.9	80-120		
Nickel	4.76		0.200	mg/kg wet	5.00		95.1	80-120		
LCS (BHJ2898-BS2)					Prepared: 10/22/2024 Analyzed: 11/20/2024					
Aluminum	31.5		1.20	mg/kg wet	30.0		105	80-120		
LCS (BHJ2898-BS3)					Prepared: 10/22/2024 Analyzed: 12/12/2024					
Zinc	4.83		0.200	mg/kg wet	5.00		96.6	80-120		
Matrix Spike (BHJ2898-MS1)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Arsenic	113		4.36	mg/kg dry	109	11.0	93.7	75-125		
Chromium	51.1		2.18	mg/kg dry	54.6	3.57	87.1	75-125		
Lead	51.5		2.18	mg/kg dry	54.6	<2.18	94.5	75-125		
Nickel	52.4		2.18	mg/kg dry	54.6	5.57	85.9	75-125		
Matrix Spike (BHJ2898-MS2)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/20/2024					
Aluminum	11000		655	mg/kg dry	11200	1230	87.2	75-125		
Copper	2720		218	mg/kg dry	2290	363	103	75-125		
Matrix Spike (BHJ2898-MS3)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 12/12/2024					
Zinc	8800		218	mg/kg dry	2240	7090	76.4	75-125		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2898 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BHJ2898-MSD1)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Arsenic	112		4.38	mg/kg dry	109	11.0	91.9	75-125	1.41	20
Chromium	49.9		2.19	mg/kg dry	54.7	3.57	84.7	75-125	2.31	20
Lead	50.2		2.19	mg/kg dry	54.7	<2.19	91.7	75-125	2.60	20
Nickel	51.6		2.19	mg/kg dry	54.7	5.57	84.2	75-125	1.49	20
Matrix Spike Dup (BHJ2898-MSD2)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/20/2024					
Aluminum	11900		657	mg/kg dry	11300	1230	94.4	75-125	7.31	20
Copper	2950		219	mg/kg dry	2300	363	112	75-125	7.85	20
Matrix Spike Dup (BHJ2898-MSD3)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 12/12/2024					
Zinc	9240		219	mg/kg dry	2240	7090	95.8	75-125	4.91	20
Post Spike (BHJ2898-PS1)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Arsenic	543			ug/L	500	48.2	99.0	80-120		
Chromium	254			ug/L	250	15.7	95.2	80-120		
Lead	247			ug/L	250	5.81	96.3	80-120		
Nickel	258			ug/L	250	24.4	93.3	80-120		
Post Spike (BHJ2898-PS2)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/20/2024					
Aluminum	8780	J1		ug/L	1500	5400	225	80-120		
Copper	2860	J1		ug/L	500	1590	253	80-120		
Post Spike (BHJ2898-PS3)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 12/12/2024					
Zinc	33600	J1		ug/L	250	31100	973	80-120		
Dilution Check (BHJ2898-SRL1)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/11/2024					
Arsenic	<21.5	U	21.5	mg/kg dry		<21.5			200	10
Chromium	<10.8	U	10.8	mg/kg dry		<10.8			200	10
Copper	363		21.5	mg/kg dry		363			0.0509	10
Lead	<10.8	U	10.8	mg/kg dry		<10.8				10
Nickel	<10.8	U	10.8	mg/kg dry		<10.8			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2898 - SW-3050 for 6010 (Continued)										
Dilution Check (BHJ2898-SRL2)		**Source: 24J1597-59**			Prepared: 10/22/2024 Analyzed: 11/20/2024					
Aluminum	1230		64.6	mg/kg dry		1230			0.0509	10
Batch: BHJ3931 - SW-7471										
MDL Check (BHJ3931-MRL1)					Prepared & Analyzed: 10/30/2024					
Mercury	0.0102	U	0.0199	mg/kg wet	0.00995		102			
Matrix Spike (BHJ3931-MS1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/30/2024					
Mercury	0.218		0.0132	mg/kg dry	0.166	0.0248	117	80-120		
Matrix Spike (BHJ3931-MS2)		**Source: 24J1597-50**			Prepared & Analyzed: 10/30/2024					
Mercury	0.197	J1	0.0115	mg/kg dry	0.143	0.0223	122	80-120		
Matrix Spike Dup (BHJ3931-MSD1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/30/2024					
Mercury	0.217		0.0133	mg/kg dry	0.166	0.0248	116	80-120	0.278	20
Matrix Spike Dup (BHJ3931-MSD2)		**Source: 24J1597-50**			Prepared & Analyzed: 10/30/2024					
Mercury	0.198	J1	0.0115	mg/kg dry	0.144	0.0223	123	80-120	0.787	20
Batch: BHK0316 - SW-7471										
MDL Check (BHK0316-MRL1)					Prepared & Analyzed: 11/5/2024					
Mercury	0.0114	U	0.0197	mg/kg wet	0.00985		116			
Matrix Spike (BHK0316-MS1)		**Source: 24J1597-59**			Prepared & Analyzed: 11/5/2024					
Mercury	1.27		0.110	mg/kg dry	1.37	0.137	82.9	80-120		

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Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0316 - SW-7471 (Continued)										
Matrix Spike Dup (BHK0316-MSD1)		**Source: 24J1597-59**			Prepared & Analyzed: 11/5/2024					
Mercury	1.23	J1	0.109	mg/kg dry	1.37	0.137	79.7	80-120	3.81	20
Batch: BHK0317 - SW-7471										
MDL Check (BHK0317-MRL1)					Prepared & Analyzed: 11/5/2024					
Mercury	0.0120	U	0.0199	mg/kg wet	0.00993		121			
Matrix Spike (BHK0317-MS1)		**Source: 24J1597-57**			Prepared & Analyzed: 11/5/2024					
Mercury	0.309	J1	0.0248	mg/kg dry	0.155	0.120	122	80-120		
Matrix Spike Dup (BHK0317-MSD1)		**Source: 24J1597-57**			Prepared & Analyzed: 11/5/2024					
Mercury	0.293		0.0248	mg/kg dry	0.155	0.120	112	80-120	5.32	20

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Quality Control
(Continued)

Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2709 - EPA 200.7 Dissolved										
Blank (BHJ2709-BLK1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Blank (BHJ2709-BLK2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<10.0	U	10.0	ug/L						
Blank (BHJ2709-BLK3)					Prepared: 10/21/2024 Analyzed: 10/29/2024					
Zinc	<5.00	U	5.00	ug/L						
LCS (BHJ2709-BS1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	244		5.00	ug/L	250		97.8	85-115		
Copper	477		10.0	ug/L	500		95.4	85-115		
Nickel	242		10.0	ug/L	250		96.9	85-115		
LCS (BHJ2709-BS2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	248		10.0	ug/L	250		99.1	85-115		
LCS (BHJ2709-BS3)					Prepared: 10/21/2024 Analyzed: 10/29/2024					
Zinc	250		5.00	ug/L	250		100	85-115		
Duplicate (BHJ2709-DUP1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	1.33	U	5.00	ug/L		1.33			0.00	20
Copper	9.53	U	10.0	ug/L		9.52			0.105	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ2709-DUP2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<10.0	U	10.0	ug/L		<10.0				20

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Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2709 - EPA 200.7 Dissolved (Continued)										
Duplicate (BHJ2709-DUP4)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 12/8/2024					
Zinc	<50.0	U	50.0	ug/L		<50.0				20
Matrix Spike (BHJ2709-MS1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	228		5.00	ug/L	250	1.33	90.8	70-130		
Copper	623		10.0	ug/L	500	9.52	123	70-130		
Nickel	210		10.0	ug/L	250	<10.0	83.8	70-130		
Matrix Spike (BHJ2709-MS2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	227		10.0	ug/L	250	<10.0	90.8	70-130		
Matrix Spike (BHJ2709-MS4)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 12/8/2024					
Zinc	238		50.0	ug/L	250	<50.0	95.2	70-130		
Post Spike (BHJ2709-PS1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	240			ug/L	250	1.30	95.4	85-115		
Copper	648	J1		ug/L	500	9.28	128	85-115		
Nickel	217			ug/L	250	0.361	86.8	85-115		
Post Spike (BHJ2709-PS2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	251			ug/L	250	1.56	99.9	85-115		
Post Spike (BHJ2709-PS3)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/29/2024					
Zinc	215	J1		ug/L	250	19.3	78.3	85-115		
Dilution Check (BHJ2709-SRL1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	6.85	U	25.0	ug/L		<25.0			135	10
Copper	22.5	U	50.0	ug/L		<50.0			81.1	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2709 - EPA 200.7 Dissolved (Continued)										
Dilution Check (BHJ2709-SRL2)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ2709-SRL3)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/29/2024					
Zinc	<25.0	U	25.0	ug/L		19.8				10
Batch: BHJ2710 - EPA 200.7 Dissolved										
Blank (BHJ2710-BLK1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Blank (BHJ2710-BLK2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<10.0	U	10.0	ug/L						
Blank (BHJ2710-BLK5)					Prepared: 10/21/2024 Analyzed: 12/18/2024					
Zinc	<5.00	U	5.00	ug/L						
LCS (BHJ2710-BS1)					Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	245		5.00	ug/L	250		97.8	85-115		
Copper	480		10.0	ug/L	500		96.0	85-115		
Nickel	242		10.0	ug/L	250		97.0	85-115		
LCS (BHJ2710-BS2)					Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	250		10.0	ug/L	250		99.9	85-115		
LCS (BHJ2710-BS5)					Prepared: 10/21/2024 Analyzed: 12/18/2024					
Zinc	260		5.00	ug/L	250		104	85-115		

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Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2710 - EPA 200.7 Dissolved (Continued)										
Duplicate (BHJ2710-DUP1)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	<5.00	U	5.00	ug/L		2.88			200	20
Copper	9.16	U	10.0	ug/L		9.33			1.84	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ2710-DUP2)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/26/2024						
Lead	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ2710-DUP4)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 12/18/2024						
Zinc	4.34	U	5.00	ug/L		2.64			48.7	20
Matrix Spike (BHJ2710-MS1)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	238		5.00	ug/L	250	2.88	93.9	70-130		
Copper	640		10.0	ug/L	500	9.33	126	70-130		
Nickel	215		10.0	ug/L	250	<10.0	86.0	70-130		
Matrix Spike (BHJ2710-MS2)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/26/2024						
Lead	220		10.0	ug/L	250	<10.0	88.2	70-130		
Matrix Spike (BHJ2710-MS4)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 12/18/2024						
Zinc	195		5.00	ug/L	250	2.64	76.8	70-130		
Post Spike (BHJ2710-PS1)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/25/2024						
Chromium	238			ug/L	250	2.81	94.1	85-115		
Copper	644	J1		ug/L	500	9.10	127	85-115		
Nickel	216			ug/L	250	0.166	86.2	85-115		
Post Spike (BHJ2710-PS2)		**Source: 24J1597-14**		Prepared: 10/21/2024 Analyzed: 10/26/2024						
Lead	316	J1		ug/L	250	-3.86	126	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2710 - EPA 200.7 Dissolved (Continued)										
Post Spike (BHJ2710-PS4)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 12/18/2024					
Zinc	199	J1		ug/L	250	2.57	78.5	85-115		
Dilution Check (BHJ2710-SRL1)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/25/2024					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	22.1	U	50.0	ug/L		<50.0			81.3	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ2710-SRL2)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/26/2024					
Lead	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ2710-SRL4)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 12/18/2024					
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Batch: BHJ2814 - EPA 245.1										
Blank (BHJ2814-BLK1)					Prepared & Analyzed: 10/22/2024					
Mercury	<0.200	U	0.200	ug/L						
LCS (BHJ2814-BS1)					Prepared & Analyzed: 10/22/2024					
Mercury	4.87		0.200	ug/L	5.00		97.3	85-115		
Duplicate (BHJ2814-DUP1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BHJ2814-DUP2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/22/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20

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Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2814 - EPA 245.1 (Continued)										
MDL Check (BHJ2814-MRL1)					Prepared & Analyzed: 10/22/2024					
Mercury	0.130	U	0.200	ug/L	0.100		130			
Matrix Spike (BHJ2814-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Mercury	4.90		0.200	ug/L	5.00	<0.200	98.0	70-130		
Matrix Spike (BHJ2814-MS2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/22/2024					
Mercury	5.07		0.200	ug/L	5.00	<0.200	101	70-130		

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Quality Control
(Continued)

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2511 - BOD-5210										
LCS (BHJ2511-BS1)					Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	182			mg/L	198		91.9	85-115		
Duplicate (BHJ2511-DUP1)			**Source: 24J3212-04**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	145		50.0	mg/L		144			1.04	20
Duplicate (BHJ2511-DUP2)			**Source: 24J3841-01**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	>38.8		2.40	mg/L		39.5			1.79	20
Duplicate (BHJ2511-DUP3)			**Source: 24J3742-01**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHJ2511-DUP4)			**Source: 24J0670-01**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	4.18		2.40	mg/L		4.31			2.97	40
Duplicate (BHJ2511-DUP5)			**Source: 24J1597-14**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHJ2511-DUP6)			**Source: 24J1597-05**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHJ2511-DUP7)			**Source: 24J0684-02**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	138		50.0	mg/L		130			5.71	20
Duplicate (BHJ2511-DUP8)			**Source: 24J3803-03**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	102		50.0	mg/L		111			8.11	20
Duplicate (BHJ2511-DUP9)			**Source: 24J3703-01**		Prepared: 10/18/2024 Analyzed: 10/23/2024					
Biochemical Oxygen Demand (BOD)	<50.0	U	50.0	mg/L		<50.0				20

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2552 - Nitrite-8507										
Blank (BHJ2552-BLK1)					Prepared & Analyzed: 10/18/2024					
Nitrite as N	<0.0100	U	0.0100	mg/L						
LCS (BHJ2552-BS1)					Prepared & Analyzed: 10/18/2024					
Nitrite as N	0.0941		0.0100	mg/L	0.100		94.1	90-110		
QCS (BHJ2552-BS2)					Prepared & Analyzed: 10/18/2024					
Nitrite as N	0.0942		0.0100	mg/L	0.100		94.2	90-110		
MRL Check (BHJ2552-MRL1)					Prepared & Analyzed: 10/18/2024					
Nitrite as N	0.0126		0.0100	mg/L	0.0100		126	50-150		
Matrix Spike (BHJ2552-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Nitrite as N	0.129		0.0101	mg/L	0.101	0.0207	107	55-137		
Matrix Spike Dup (BHJ2552-MSD1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Nitrite as N	0.110		0.0101	mg/L	0.101	0.0207	88.6	55-137	15.5	17
Batch: BHJ2567 - EPA 300.0										
Duplicate (BHJ2567-DUP1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
Duplicate (BHJ2567-DUP2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/18/2024					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
MRL Check (BHJ2567-MRL1)					Prepared & Analyzed: 10/18/2024					
Nitrate as N	0.124		0.100	mg/L	0.100		124	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2567 - EPA 300.0 (Continued)										
Matrix Spike (BHJ2567-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Nitrate as N	1.85		0.111	mg/L	2.22	<0.111	83.3	80-120		
Matrix Spike (BHJ2567-MS2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/18/2024					
Nitrate as N	1.88		0.111	mg/L	2.22	<0.111	84.5	80-120		
Batch: BHJ2592 - Turbidity										
LCS (BHJ2592-BS1)					Prepared & Analyzed: 10/18/2024					
Turbidity	20.0			NTU	20.0		100	90-110		
LCS (BHJ2592-BS2)					Prepared & Analyzed: 10/18/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BHJ2592-BS3)					Prepared & Analyzed: 10/18/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
Duplicate (BHJ2592-DUP1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Turbidity	12.0		0.100	NTU		13.0			8.00	26.17
Duplicate (BHJ2592-DUP2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/18/2024					
Turbidity	11.0		0.100	NTU		11.0			0.00	26.17
MRL Check (BHJ2592-MRL1)					Prepared & Analyzed: 10/18/2024					
Turbidity	0.150			NTU	0.115		130	50-150		
Batch: BHJ2598 - O Phos-4500										
Blank (BHJ2598-BLK1)					Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2598 - O Phos-4500 (Continued)										
LCS (BHJ2598-BS1)					Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	0.249		0.0100	mg/L	0.250		99.7	90-110		
QCS (BHJ2598-BS2)					Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	0.252		0.0100	mg/L	0.250		101	90-110		
MRL Check (BHJ2598-MRL1)					Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	0.00850	U	0.0100	mg/L	0.0100		85.0	50-150		
Matrix Spike (BHJ2598-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	0.325		0.0100	mg/L	0.250	0.0754	100	80-120		
Matrix Spike Dup (BHJ2598-MSD1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/18/2024					
Orthophosphate as P	0.334		0.0100	mg/L	0.250	0.0754	103	80-120	2.67	20
Batch: BHJ2608 - Solid Anions with Prep										
Blank (BHJ2608-BLK1)					Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHJ2608-BS1)					Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	17.3		1.16	mg/kg wet	18.6		93.1	90-110		
Duplicate (BHJ2608-DUP1)		**Source: 24J1597-50**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	<1.79	U	1.79	mg/kg dry		<1.79				15
Matrix Spike (BHJ2608-MS1)		**Source: 24J1597-50**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	25.6		1.74	mg/kg dry	27.8	<1.74	92.0	80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2610 - Solid Anions with Prep										
Blank (BHJ2610-BLK1)					Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHJ2610-BS1)					Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	17.8	J1	1.24	mg/kg wet	19.8		89.7	90-110		
Duplicate (BHJ2610-DUP1)		**Source: 24J1597-41**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	<2.05	U	2.05	mg/kg dry		<2.05				15
Duplicate (BHJ2610-DUP2)		**Source: 24J1597-47**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	<1.81	U	1.81	mg/kg dry		<1.81				15
Matrix Spike (BHJ2610-MS1)		**Source: 24J1597-41**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	28.7		2.04	mg/kg dry	32.6	<2.04	88.2	80-120		
Matrix Spike (BHJ2610-MS2)		**Source: 24J1597-47**			Prepared: 10/18/2024 Analyzed: 10/19/2024					
Nitrate as N	26.0		1.78	mg/kg dry	28.4	<1.78	91.6	80-120		
Batch: BHJ2693 - EPA 1664										
Blank (BHJ2693-BLK1)					Prepared & Analyzed: 10/21/2024					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BHJ2693-BS1)					Prepared & Analyzed: 10/21/2024					
n-Hexane Extractable Material (O&G)	43.2		5.00	mg/L	40.0		108	77.5-114.5		
LCS Dup (BHJ2693-BSD1)					Prepared & Analyzed: 10/21/2024					
n-Hexane Extractable Material (O&G)	39.1		5.00	mg/L	40.0		97.8	77.5-114.5	9.96	20

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2693 - EPA 1664 (Continued)										
Matrix Spike (BHJ2693-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/21/2024					
n-Hexane Extractable Material (O&G)	32.1		5.00	mg/L	40.0	<5.00	80.2	77.5-114.5		
Batch: BHJ2694 - TSS										
Blank (BHJ2694-BLK1)					Prepared: 10/21/2024 Analyzed: 10/22/2024					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BHJ2694-BS1)					Prepared: 10/21/2024 Analyzed: 10/22/2024					
Residue-nonfilterable (TSS)	98.4		1.00	mg/L	100		98.4	85-115		
Duplicate (BHJ2694-DUP1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/22/2024					
Residue-nonfilterable (TSS)	15.6		1.00	mg/L		14.1			9.93	10
Duplicate (BHJ2694-DUP2)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/22/2024					
Residue-nonfilterable (TSS)	16.8		1.00	mg/L		15.6			7.79	10
Batch: BHJ2699 - Nitrite-8507										
Blank (BHJ2699-BLK1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BHJ2699-BS1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.907		0.0962	mg/kg wet	0.962		94.3	90-110		
QCS (BHJ2699-BS2)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.0968		0.0100	mg/kg wet	0.100		96.8	90-110		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2699 - Nitrite-8507 (Continued)										
MRL Check (BHJ2699-MRL1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.107		0.0986	mg/kg wet	0.0986		109	50-150		
Matrix Spike (BHJ2699-MS1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/21/2024					
Nitrite as N	1.52		0.162	mg/kg dry	1.62	0.176	82.8	55-137		
Matrix Spike Dup (BHJ2699-MSD1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/21/2024					
Nitrite as N	1.55		0.165	mg/kg dry	1.65	0.176	83.2	55-137	2.28	17
Batch: BHJ2748 - Percent Solids										
Blank (BHJ2748-BLK1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
% Volatile Solid	<200	U	200	mg/kg						
Duplicate (BHJ2748-DUP1)		**Source: 24J1597-41**			Prepared: 10/21/2024 Analyzed: 10/23/2024					
% Volatile Solid	25700		200	mg/kg		24900			3.08	10
Batch: BHJ2749 - Percent Solids										
Blank (BHJ2749-BLK1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
% Volatile Solid	226000		200	mg/kg						
Duplicate (BHJ2749-DUP1)		**Source: 24J1597-50**			Prepared: 10/21/2024 Analyzed: 10/23/2024					
% Volatile Solid	11700		200	mg/kg		12200			4.25	10
Duplicate (BHJ2749-DUP2)		**Source: 24J1597-58**			Prepared: 10/21/2024 Analyzed: 10/23/2024					
% Volatile Solid	17800	J1	200	mg/kg		20500			14.2	10

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2756 - Nitrite-8507										
Blank (BHJ2756-BLK1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BHJ2756-BS1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.886		0.0979	mg/kg wet	0.979		90.5	90-110		
LCS (BHJ2756-BS2)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.0926		0.0100	mg/kg wet	0.100		92.6	90-110		
MRL Check (BHJ2756-MRL1)					Prepared & Analyzed: 10/21/2024					
Nitrite as N	0.107		0.0999	mg/kg wet	0.0999		107	50-150		
Matrix Spike (BHJ2756-MS1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/21/2024					
Nitrite as N	1.15		0.140	mg/kg dry	1.40	0.136	72.2	55-137		
Matrix Spike Dup (BHJ2756-MSD1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/21/2024					
Nitrite as N	1.23		0.143	mg/kg dry	1.43	0.136	76.4	55-137	6.73	17
Batch: BHJ2765 - TDS										
Blank (BHJ2765-BLK1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHJ2765-BS1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BHJ2765-DUP1)		**Source: 24J1597-05**			Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	21600		10.0	mg/L		21600			0.278	10

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2766 - TDS										
Blank (BHJ2766-BLK1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHJ2766-BS1)					Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	146		10.0	mg/L	150		97.3	90-110		
Duplicate (BHJ2766-DUP1)		**Source: 24J1597-14**			Prepared: 10/21/2024 Analyzed: 10/23/2024					
Residue-filterable (TDS)	22000		10.0	mg/L		22000			0.273	10
Batch: BHJ2774 - EPA 300.0										
Duplicate (BHJ2774-DUP1)		**Source: 24J3779-02**			Prepared & Analyzed: 10/21/2024					
Sulfate	42.4		10.0	mg/L		43.0			1.45	15
Chloride	116		10.0	mg/L		118			1.80	15
Duplicate (BHJ2774-DUP2)		**Source: 24J4042-01**			Prepared & Analyzed: 10/22/2024					
Chloride	204		10.0	mg/L		205			0.798	15
Sulfate	36.5		10.0	mg/L		36.9			1.25	15
MRL Check (BHJ2774-MRL1)					Prepared & Analyzed: 10/21/2024					
Sulfate	1.15		1.00	mg/L	1.00		115	50-150		
Chloride	1.12		1.00	mg/L	1.00		112	50-150		
Matrix Spike (BHJ2774-MS1)		**Source: 24J3779-02**			Prepared & Analyzed: 10/21/2024					
Sulfate	64.4		11.1	mg/L	22.2	43.0	96.0	80-120		
Chloride	134	J1	11.1	mg/L	11.1	118	148	80-120		
Matrix Spike (BHJ2774-MS2)		**Source: 24J4042-01**			Prepared & Analyzed: 10/22/2024					
Sulfate	58.0		11.1	mg/L	22.2	36.9	95.0	80-120		
Chloride	228	J1	11.1	mg/L	11.1	205	204	80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2786 - TKN T										
Blank (BHJ2786-BLK1)					Prepared: 10/21/2024 Analyzed: 10/22/2024					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BHJ2786-BS1)					Prepared: 10/21/2024 Analyzed: 10/22/2024					
Ammonia as N	93.1		9.99	mg/kg wet	99.9		93.2	85-115		
Duplicate (BHJ2786-DUP1)		**Source: 24J1597-41**			Prepared: 10/21/2024 Analyzed: 10/22/2024					
Ammonia as N	21.4		16.6	mg/kg dry		19.1			11.5	20
MRL Check (BHJ2786-MRL1)					Prepared: 10/21/2024 Analyzed: 10/22/2024					
Ammonia as N	7.53	U	9.96	mg/kg wet	9.96		75.6	50-150		
Matrix Spike (BHJ2786-MS1)		**Source: 24J1597-41**			Prepared: 10/21/2024 Analyzed: 10/22/2024					
Ammonia as N	151	J1	16.6	mg/kg dry	166	19.1	79.2	85-115		
Batch: BHJ2824 - CN-4500										
Blank (BHJ2824-BLK1)					Prepared & Analyzed: 10/22/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BHJ2824-BS1)					Prepared & Analyzed: 10/22/2024					
Total Cyanide	0.210		0.0100	mg/L	0.200		105	90-110		
QCS (BHJ2824-BS2)					Prepared & Analyzed: 10/22/2024					
Total Cyanide	0.209		0.0100	mg/L	0.200		105	90-110		
MRL Check (BHJ2824-MRL1)					Prepared & Analyzed: 10/22/2024					
Total Cyanide	0.0132		0.0100	mg/L	0.0100		132	50-150		

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Quality Control
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General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2824 - CN-4500 (Continued)										
Matrix Spike (BHJ2824-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Total Cyanide	0.232		0.0100	mg/L	0.200	0.00858	112	80-120		
Matrix Spike Dup (BHJ2824-MSD1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Total Cyanide	0.224		0.0100	mg/L	0.200	0.00858	108	80-120	3.73	20
Batch: BHJ2827 - EPA 1664										
Blank (BHJ2827-BLK1)					Prepared & Analyzed: 10/22/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BHJ2827-BS1)					Prepared & Analyzed: 10/22/2024					
n-Hexane Extractable Material (O&G)	3090		10.0	mg/kg wet	3990		77.3	77.5-114.5		
LCS Dup (BHJ2827-BSD1)					Prepared & Analyzed: 10/22/2024					
n-Hexane Extractable Material (O&G)	3200		10.0	mg/kg wet	4000		80.1	77.5-114.5	3.72	20.5
Matrix Spike (BHJ2827-MS1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/22/2024					
n-Hexane Extractable Material (O&G)	1760	J1	16.7	mg/kg dry	3330	<16.7	52.8	77.5-114.5		
Matrix Spike Dup (BHJ2827-MSD1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/22/2024					
n-Hexane Extractable Material (O&G)	1770	J1	16.7	mg/kg dry	3320	<16.7	53.3	77.5-114.5	0.646	18.6
Batch: BHJ2887 - NH3-N SEAL-350.1										
MRL Check (BHJ2887-MRL1)					Prepared & Analyzed: 10/22/2024					
Ammonia as N	0.0420		0.0400	mg/L	0.0400		105	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2887 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike (BHJ2887-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Ammonia as N	0.206		0.0401	mg/L	0.200	<0.0401	103	90-110		
Matrix Spike (BHJ2887-MS2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/22/2024					
Ammonia as N	0.205		0.0401	mg/L	0.200	<0.0401	102	90-110		
Matrix Spike Dup (BHJ2887-MSD1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Ammonia as N	0.200		0.0401	mg/L	0.200	<0.0401	100	90-110	2.96	20
Matrix Spike Dup (BHJ2887-MSD2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/22/2024					
Ammonia as N	0.200		0.0401	mg/L	0.200	<0.0401	100	90-110	2.47	20
Batch: BHJ2911 - EPA 300.0										
Duplicate (BHJ2911-DUP1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Chloride	11100		250	mg/L		11200			0.690	15
Sulfate	1500		250	mg/L		1510			0.465	15
Duplicate (BHJ2911-DUP2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/22/2024					
Chloride	11300		250	mg/L		11600			2.27	15
Sulfate	1530		250	mg/L		1470			3.65	15
MRL Check (BHJ2911-MRL1)					Prepared & Analyzed: 10/22/2024					
Sulfate	1.12		1.00	mg/L	1.00		112	50-150		
Chloride	1.10		1.00	mg/L	1.00		110	50-150		
Matrix Spike (BHJ2911-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/22/2024					
Sulfate	1520	J1	278	mg/L	22.2	1510	59.0	80-120		
Chloride	11000	J1	278	mg/L	11.1	11200	NR	80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ2911 - EPA 300.0 (Continued)										
Matrix Spike (BHJ2911-MS2)	**Source: 24J1597-14**				Prepared & Analyzed: 10/22/2024					
Chloride	11200	J1	278	mg/L	11.1	11600	NR	80-120		
Sulfate	1550	J1	278	mg/L	22.2	1470	322	80-120		
Batch: BHJ2920 - TKN T										
Blank (BHJ2920-BLK1)					Prepared: 10/22/2024 Analyzed: 10/24/2024					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BHJ2920-BS1)					Prepared: 10/22/2024 Analyzed: 10/24/2024					
Ammonia as N	98.5		9.94	mg/kg wet	99.4		99.1	85-115		
Duplicate (BHJ2920-DUP1)	**Source: 24J1597-50**				Prepared: 10/22/2024 Analyzed: 10/24/2024					
Ammonia as N	10.8	J1, U	14.3	mg/kg dry		8.45			24.5	20
MRL Check (BHJ2920-MRL1)					Prepared: 10/22/2024 Analyzed: 10/24/2024					
Ammonia as N	8.10	U	9.97	mg/kg wet	9.97		81.2	50-150		
Matrix Spike (BHJ2920-MS1)	**Source: 24J1597-50**				Prepared: 10/22/2024 Analyzed: 10/24/2024					
Ammonia as N	121	J1	14.3	mg/kg dry	143	8.45	78.6	85-115		
Batch: BHJ3075 - EPA 1664										
Blank (BHJ3075-BLK1)					Prepared & Analyzed: 10/23/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BHJ3075-BS1)					Prepared & Analyzed: 10/23/2024					
n-Hexane Extractable Material (O&G)	3590		10.0	mg/kg wet	3980		90.2	77.5-114.5		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3075 - EPA 1664 (Continued)										
LCS Dup (BHJ3075-BSD1)					Prepared & Analyzed: 10/23/2024					
n-Hexane Extractable Material (O&G)	3590		10.0	mg/kg wet	3980		90.1	77.5-114.5	0.183	20.5
Matrix Spike (BHJ3075-MS1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/23/2024					
n-Hexane Extractable Material (O&G)	2070	J1	14.4	mg/kg dry	2880	27.3	71.0	77.5-114.5		
Matrix Spike Dup (BHJ3075-MSD1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/23/2024					
n-Hexane Extractable Material (O&G)	1780	J1	14.4	mg/kg dry	2880	27.3	60.8	77.5-114.5	15.3	18.6
Batch: BHJ3077 - COD										
Blank (BHJ3077-BLK1)					Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						
MRL Check (BHJ3077-MRL1)					Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.00		133	50-150		
Matrix Spike (BHJ3077-MS1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	407		20	mg/L	333	120	86.0	78.64-121.23		
Matrix Spike (BHJ3077-MS2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	413		20	mg/L	333	127	86.0	78.64-121.23		
Matrix Spike Dup (BHJ3077-MSD1)		**Source: 24J1597-05**			Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	387		20	mg/L	333	120	80.0	78.64-121.23	5.04	29.33
Matrix Spike Dup (BHJ3077-MSD2)		**Source: 24J1597-14**			Prepared & Analyzed: 10/23/2024					
Chemical Oxygen Demand (COD)	400		20	mg/L	333	127	82.0	78.64-121.23	3.28	29.33

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3092 - Solid Anions with Prep										
Blank (BHJ3092-BLK1)					Prepared & Analyzed: 10/23/2024					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BHJ3092-BS1)					Prepared & Analyzed: 10/23/2024					
Nitrate as N	17.8		1.19	mg/kg wet	19.0		93.6	90-110		
Duplicate (BHJ3092-DUP1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/23/2024					
Nitrate as N	<2.05	U	2.05	mg/kg dry		<2.05				15
Duplicate (BHJ3092-DUP2)		**Source: 24J1597-47RE1**			Prepared & Analyzed: 10/23/2024					
Nitrate as N	<1.81	U	1.81	mg/kg dry		<1.81				15
Matrix Spike (BHJ3092-MS1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/23/2024					
Nitrate as N	29.0		2.05	mg/kg dry	32.7	<2.05	88.6	80-120		
Matrix Spike (BHJ3092-MS2)		**Source: 24J1597-47RE1**			Prepared & Analyzed: 10/23/2024					
Nitrate as N	25.6		1.81	mg/kg dry	28.9	<1.81	88.8	80-120		
Batch: BHJ3263 - EPA 1664										
Blank (BHJ3263-BLK1)					Prepared & Analyzed: 10/24/2024					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BHJ3263-BS1)					Prepared & Analyzed: 10/24/2024					
n-Hexane Extractable Material (O&G)	3890		10.0	mg/kg wet	3980		97.9	77.5-114.5		
LCS Dup (BHJ3263-BSD1)					Prepared & Analyzed: 10/24/2024					
n-Hexane Extractable Material (O&G)	3750		10.0	mg/kg wet	3990		93.9	77.5-114.5	3.75	20.5

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3263 - EPA 1664 (Continued)										
Matrix Spike (BHJ3263-MS1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/24/2024					
n-Hexane Extractable Material (O&G)	3030		16.7	mg/kg dry	3330	<16.7	91.0	77.5-114.5		
Matrix Spike Dup (BHJ3263-MSD1)		**Source: 24J1597-41RE1**			Prepared & Analyzed: 10/24/2024					
n-Hexane Extractable Material (O&G)	2690		16.7	mg/kg dry	3320	<16.7	81.0	77.5-114.5	11.7	18.6
Batch: BHJ3294 - AVS										
Blank (BHJ3294-BLK1)					Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	1.35		1.00	mg/kg wet						
LCS (BHJ3294-BS1)					Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	2.18	J1	0.204	mg/kg wet	8.18		26.6	85-105		
QCS (BHJ3294-BS2)					Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	0.401		0.0100	mg/kg wet	0.400		100	85-105		
Duplicate (BHJ3294-DUP1)		**Source: 24J1597-41**			Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	7.26		0.337	mg/kg dry		9.83			30.1	200
Matrix Spike (BHJ3294-MS1)		**Source: 24J1597-41**			Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	3.97	J1	0.343	mg/kg dry	13.7	9.83	NR	85-105		
Matrix Spike Dup (BHJ3294-MSD1)		**Source: 24J1597-41**			Prepared: 10/24/2024 Analyzed: 10/28/2024					
Acid Volatile Sulfide	3.18	J1	0.340	mg/kg dry	13.6	9.83	NR	85-105	22.1	20
Batch: BHJ3725 - CN-9014										
Blank (BHJ3725-BLK1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	<1.00	U	1.00	mg/kg wet						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3725 - CN-9014 (Continued)										
LCS (BHJ3725-BS1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	0.933		0.0500	mg/kg wet	1.00		93.3	90-110		
QCS (BHJ3725-BS2)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	0.933		0.0500	mg/kg wet	1.00		93.3	90-110		
MRL Check (BHJ3725-MRL1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	0.0406	U	0.0500	mg/kg wet	0.0500		81.2	50-150		
Matrix Spike (BHJ3725-MS1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.42		0.0833	mg/kg dry	1.67	<0.0833	85.5	80-120		
Matrix Spike Dup (BHJ3725-MSD1)		**Source: 24J1597-41**			Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.42		0.0833	mg/kg dry	1.67	<0.0833	85.3	80-120	0.164	20
Batch: BHJ3726 - CN-9014										
Blank (BHJ3726-BLK1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BHJ3726-BS1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.07		0.0500	mg/kg wet	1.00		107	90-110		
QCS (BHJ3726-BS2)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.07		0.0500	mg/kg wet	1.00		107	90-110		
MRL Check (BHJ3726-MRL1)					Prepared & Analyzed: 10/28/2024					
Total Cyanide	0.0561		0.0500	mg/kg wet	0.0500		112	50-150		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3726 - CN-9014 (Continued)										
Matrix Spike (BHJ3726-MS1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.36		0.0719	mg/kg dry	1.44	0.0361	92.1	80-120		
Matrix Spike Dup (BHJ3726-MSD1)		**Source: 24J1597-50**			Prepared & Analyzed: 10/28/2024					
Total Cyanide	1.41		0.0719	mg/kg dry	1.44	0.0361	95.5	80-120	3.55	20
Batch: BHJ3800 - AVS										
Blank (BHJ3800-BLK1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	3.41		1.00	mg/kg wet						
LCS (BHJ3800-BS1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	3.34	J1	0.200	mg/kg wet	8.00		41.8	85-105		
QCS (BHJ3800-BS2)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	0.224		0.0100	mg/kg wet	0.200		112	85-105		
Matrix Spike (BHJ3800-MS1)		**Source: 24J1597-50**			Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	50.1	J1	1.47	mg/kg dry	11.8	8.25	355	85-105		
Matrix Spike (BHJ3800-MS2)		**Source: 24J1597-56**			Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	33.3	J1	1.70	mg/kg dry	13.6	7.89	187	85-105		
Matrix Spike Dup (BHJ3800-MSD1)		**Source: 24J1597-50**			Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	0.580	J1	0.296	mg/kg dry	11.8	8.25	NR	85-105	195	20
Matrix Spike Dup (BHJ3800-MSD2)		**Source: 24J1597-56**			Prepared: 10/29/2024 Analyzed: 10/31/2024					
Acid Volatile Sulfide	48.3	J1	1.69	mg/kg dry	13.5	7.89	298	85-105	36.8	20

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4298 - AVS										
Blank (BHJ4298-BLK1)					Prepared: 10/31/2024 Analyzed: 11/1/2024					
Acid Volatile Sulfide	6.90		1.00	mg/kg wet						
LCS (BHJ4298-BS1)					Prepared: 10/31/2024 Analyzed: 11/1/2024					
Acid Volatile Sulfide	4.04	J1	0.204	mg/kg wet	8.18		49.4	85-105		
Matrix Spike (BHJ4298-MS1)		**Source: 24J1597-41RE1**			Prepared: 10/31/2024 Analyzed: 11/1/2024					
Acid Volatile Sulfide	5.66	J1	0.343	mg/kg dry	13.7	9.75	NR	85-105		
Matrix Spike Dup (BHJ4298-MSD1)		**Source: 24J1597-41RE1**			Prepared: 10/31/2024 Analyzed: 11/1/2024					
Acid Volatile Sulfide	2.84	J1	0.340	mg/kg dry	13.6	9.75	NR	85-105	66.2	20
Batch: BHK0098 - Phosphorus EPA 365.1										
LCS (BHK0098-BS1)					Prepared: 11/1/2024 Analyzed: 11/5/2024					
Total Phosphorus	0.236		0.0100	mg/L	0.250		94.4	90-110		
Matrix Spike (BHK0098-MS1)		**Source: 24J1597-05**			Prepared: 11/1/2024 Analyzed: 11/5/2024					
Total Phosphorus	0.323		0.0100	mg/L	0.250	0.0921	92.4	80-120		
Matrix Spike (BHK0098-MS2)		**Source: 24J1597-14**			Prepared: 11/1/2024 Analyzed: 11/5/2024					
Total Phosphorus	0.310		0.0100	mg/L	0.250	0.0922	87.3	80-120		
Matrix Spike Dup (BHK0098-MSD1)		**Source: 24J1597-05**			Prepared: 11/1/2024 Analyzed: 11/5/2024					
Total Phosphorus	0.311		0.0100	mg/L	0.250	0.0921	87.6	80-120	3.78	20
Matrix Spike Dup (BHK0098-MSD2)		**Source: 24J1597-14**			Prepared: 11/1/2024 Analyzed: 11/5/2024					
Total Phosphorus	0.326		0.0100	mg/L	0.250	0.0922	93.7	80-120	5.02	20

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0384 - SM 5310 C										
ICC (BHK0384-BLK1)					Prepared & Analyzed: 11/5/2024					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BHK0384-MRL1)					Prepared & Analyzed: 11/5/2024					
Total Organic Carbon (TOC)	1.31		1.00	mg/L	1.00		131	50-150		
Matrix Spike (BHK0384-MS1)		**Source: 24J1014-01**			Prepared & Analyzed: 11/5/2024					
Total Organic Carbon (TOC)	62.9		1.00	mg/L	50.0	14.8	96.0	85-115		
Matrix Spike (BHK0384-MS2)		**Source: 24I4916-02**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	56.8		1.00	mg/L	50.0	5.45	103	85-115		
Matrix Spike Dup (BHK0384-MSD1)		**Source: 24J1014-01**			Prepared & Analyzed: 11/5/2024					
Total Organic Carbon (TOC)	63.6		1.00	mg/L	50.0	14.8	97.4	85-115	1.10	15
Matrix Spike Dup (BHK0384-MSD2)		**Source: 24I4916-02**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	56.8		1.00	mg/L	50.0	5.45	103	85-115	0.0335	15
Batch: BHK0385 - SM 5310 C										
ICC (BHK0385-BLK1)					Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BHK0385-MRL1)					Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	1.33		1.00	mg/L	1.00		133	50-150		
Matrix Spike (BHK0385-MS1)		**Source: 24J1597-05**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	44.8	J1	1.00	mg/L	50.0	4.45	80.7	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0385 - SM 5310 C (Continued)										
Matrix Spike (BHK0385-MS2)		**Source: 24J1597-14**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	44.1	J1	1.00	mg/L	50.0	4.31	79.6	85-115		
Matrix Spike Dup (BHK0385-MSD1)		**Source: 24J1597-05**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	43.7	J1	1.00	mg/L	50.0	4.45	78.6	85-115	2.33	15
Matrix Spike Dup (BHK0385-MSD2)		**Source: 24J1597-14**			Prepared: 11/5/2024 Analyzed: 11/6/2024					
Total Organic Carbon (TOC)	43.0	J1	1.00	mg/L	50.0	4.31	77.4	85-115	2.51	15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3783 - SW-5030										
Blank (BHJ3783-BLK1)					Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	14.3		10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BHJ3783-BS1)					Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	40.1		5.00	ug/L	40.0		100	70-130		
1,1,2-Trichloroethane	38.4		5.00	ug/L	40.0		96.0	70-130		
1,1-Dichloroethane	39.2		5.00	ug/L	40.0		98.1	70-130		
1,1-Dichloroethylene	40.3		5.00	ug/L	40.0		101	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.7		5.00	ug/L	40.0		96.7	70-130		
1,2-Dichloropropane	39.4		5.00	ug/L	40.0		98.5	70-130		
Acrylonitrile	39.9		5.00	ug/L	40.0		99.7	70-130		
Benzene	39.5		5.00	ug/L	40.0		98.7	70-130		
Carbon tetrachloride	40.3		5.00	ug/L	40.0		101	70-130		
Chlorobenzene	40.4		5.00	ug/L	40.0		101	70-130		
Chloroethane (Ethyl chloride)	39.4		5.00	ug/L	40.0		98.4	70-130		
Chloroform	37.0		5.00	ug/L	40.0		92.5	70-130		
cis-1,3-Dichloropropene	39.7		5.00	ug/L	40.0		99.2	70-130		
Ethylbenzene	40.9		5.00	ug/L	40.0		102	70-130		
Methyl chloride (Chloromethane)	39.0		5.00	ug/L	40.0		97.4	70-130		
Methylene chloride (Dichloromethane)	39.2		5.00	ug/L	40.0		98.0	70-130		
Tetrachloroethylene (Perchloroethylene)	41.1		5.00	ug/L	40.0		103	70-130		
Toluene	39.7		5.00	ug/L	40.0		99.4	70-130		
trans-1,2-Dichloroethylene	39.7		5.00	ug/L	40.0		99.2	70-130		
trans-1,3-Dichloropropylene	38.9		5.00	ug/L	40.0		97.4	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3783 - SW-5030 (Continued)										
LCS (BHJ3783-BS1)					Prepared & Analyzed: 10/28/2024					
Trichloroethene (Trichloroethylene)	39.9		5.00	ug/L	40.0		99.8	70-130		
Vinyl chloride (Chloroethene)	41.7		5.00	ug/L	40.0		104	70-130		
LCS Dup (BHJ3783-BSD1)					Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	38.4		5.00	ug/L	40.0		95.9	70-130	4.51	30
1,1,2-Trichloroethane	39.0		5.00	ug/L	40.0		97.5	70-130	1.51	30
1,1-Dichloroethane	38.2		5.00	ug/L	40.0		95.5	70-130	2.64	30
1,1-Dichloroethylene	38.6		5.00	ug/L	40.0		96.5	70-130	4.23	30
1,2-Dichloroethane (Ethylene dichloride)	39.1		5.00	ug/L	40.0		97.7	70-130	1.12	30
1,2-Dichloropropane	38.6		5.00	ug/L	40.0		96.5	70-130	2.02	30
Acrylonitrile	42.2		5.00	ug/L	40.0		106	70-130	5.70	30
Benzene	38.9		5.00	ug/L	40.0		97.3	70-130	1.37	30
Carbon tetrachloride	39.0		5.00	ug/L	40.0		97.4	70-130	3.43	30
Chlorobenzene	39.9		5.00	ug/L	40.0		99.7	70-130	1.16	30
Chloroethane (Ethyl chloride)	37.6		5.00	ug/L	40.0		94.0	70-130	4.58	30
Chloroform	35.6		5.00	ug/L	40.0		89.1	70-130	3.73	30
cis-1,3-Dichloropropene	39.4		5.00	ug/L	40.0		98.5	70-130	0.703	30
Ethylbenzene	39.9		5.00	ug/L	40.0		99.8	70-130	2.51	30
Methyl chloride (Chloromethane)	37.5		5.00	ug/L	40.0		93.9	70-130	3.73	30
Methylene chloride (Dichloromethane)	38.3		5.00	ug/L	40.0		95.8	70-130	2.26	30
Tetrachloroethylene (Perchloroethylene)	40.1		5.00	ug/L	40.0		100	70-130	2.37	30
Toluene	38.6		5.00	ug/L	40.0		96.6	70-130	2.82	30
trans-1,2-Dichloroethylene	39.1		5.00	ug/L	40.0		97.9	70-130	1.37	30
trans-1,3-Dichloropropylene	39.1		5.00	ug/L	40.0		97.9	70-130	0.515	30
Trichloroethene (Trichloroethylene)	38.8		5.00	ug/L	40.0		97.0	70-130	2.93	30
Vinyl chloride (Chloroethene)	40.3		5.00	ug/L	40.0		101	70-130	3.21	30
BHJ2751-BLK1 (BHJ3783-LBK1)					Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	<5.00	U	5.00	ug/L						
1,1,2-Trichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethylene	<5.00	U	5.00	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<5.00	U	5.00	ug/L						
1,2-Dichloropropane	<5.00	U	5.00	ug/L						
Acrylonitrile	<5.00	U	5.00	ug/L						
Benzene	<5.00	U	5.00	ug/L						
Carbon tetrachloride	<5.00	U	5.00	ug/L						
Chlorobenzene	<5.00	U	5.00	ug/L						
Chloroethane (Ethyl chloride)	<5.00	U	5.00	ug/L						
Chloroform	<5.00	U	5.00	ug/L						
cis-1,3-Dichloropropene	<5.00	U	5.00	ug/L						
Ethylbenzene	<5.00	U	5.00	ug/L						
Methyl chloride (Chloromethane)	<5.00	U	5.00	ug/L						
Methylene chloride (Dichloromethane)	<5.00	U	5.00	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3783 - SW-5030 (Continued)										
BHJ2751-BLK1 (BHJ3783-LBK1)					Prepared & Analyzed: 10/28/2024					
Tetrachloroethylene (Perchloroethylene)	<5.00	U	5.00	ug/L						
Toluene	<5.00	U	5.00	ug/L						
trans-1,2-Dichloroethylene	<5.00	U	5.00	ug/L						
trans-1,3-Dichloropropylene	<5.00	U	5.00	ug/L						
Trichloroethene (Trichloroethylene)	<5.00	U	5.00	ug/L						
Vinyl chloride (Chloroethene)	<5.00	U	5.00	ug/L						
Matrix Spike (BHJ3783-MS1)	**Source: 24J1597-23**				Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	48.5		5.00	ug/L	50.0	<5.00	96.9	70-130		
1,1,2-Trichloroethane	48.2		5.00	ug/L	50.0	<5.00	96.4	70-130		
1,1-Dichloroethane	47.7		5.00	ug/L	50.0	<5.00	95.4	70-130		
1,1-Dichloroethylene	50.3		5.00	ug/L	50.0	<5.00	101	70-130		
1,2-Dichloroethane (Ethylene dichloride)	46.3		5.00	ug/L	50.0	<5.00	92.5	70-130		
1,2-Dichloropropane	47.6		5.00	ug/L	50.0	<5.00	95.1	70-130		
Acrylonitrile	54.8		5.00	ug/L	50.0	<5.00	110	70-130		
Benzene	47.3		5.00	ug/L	50.0	<5.00	94.7	70-130		
Carbon tetrachloride	49.0		5.00	ug/L	50.0	<5.00	98.0	70-130		
Chlorobenzene	47.5		5.00	ug/L	50.0	<5.00	95.0	70-130		
Chloroethane (Ethyl chloride)	47.8		5.00	ug/L	50.0	<5.00	95.6	70-130		
Chloroform	20.4	J1	5.00	ug/L	50.0	<5.00	40.8	70-130		
cis-1,3-Dichloropropene	47.7		5.00	ug/L	50.0	<5.00	95.4	70-130		
Ethylbenzene	47.8		5.00	ug/L	50.0	<5.00	95.7	70-130		
Methyl chloride (Chloromethane)	46.9		5.00	ug/L	50.0	<5.00	93.8	70-130		
Methylene chloride (Dichloromethane)	47.3		5.00	ug/L	50.0	<5.00	94.6	70-130		
Tetrachloroethylene (Perchloroethylene)	48.7		5.00	ug/L	50.0	<5.00	97.4	70-130		
Toluene	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130		
trans-1,2-Dichloroethylene	48.5		5.00	ug/L	50.0	<5.00	97.0	70-130		
trans-1,3-Dichloropropylene	48.5		5.00	ug/L	50.0	<5.00	96.9	70-130		
Trichloroethene (Trichloroethylene)	47.9		5.00	ug/L	50.0	<5.00	95.7	70-130		
Vinyl chloride (Chloroethene)	47.7		5.00	ug/L	50.0	<5.00	95.4	70-130		

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Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3783 - SW-5030 (Continued)										
Matrix Spike Dup (BHJ3783-MSD1)	**Source: 24J1597-23**				Prepared & Analyzed: 10/28/2024					
1,1,1-Trichloroethane	50.4		5.00	ug/L	50.0	<5.00	101	70-130	3.91	30
1,1,2-Trichloroethane	50.2		5.00	ug/L	50.0	<5.00	100	70-130	4.17	30
1,1-Dichloroethane	49.6		5.00	ug/L	50.0	<5.00	99.2	70-130	3.93	30
1,1-Dichloroethylene	51.9		5.00	ug/L	50.0	<5.00	104	70-130	3.07	30
1,2-Dichloroethane (Ethylene dichloride)	49.0		5.00	ug/L	50.0	<5.00	98.0	70-130	5.76	30
1,2-Dichloropropane	49.0		5.00	ug/L	50.0	<5.00	98.1	70-130	3.03	30
Acrylonitrile	51.2		5.00	ug/L	50.0	<5.00	102	70-130	6.73	30
Benzene	49.4		5.00	ug/L	50.0	<5.00	98.7	70-130	4.20	30
Carbon tetrachloride	50.3		5.00	ug/L	50.0	<5.00	101	70-130	2.59	30
Chlorobenzene	48.9		5.00	ug/L	50.0	<5.00	97.8	70-130	2.82	30
Chloroethane (Ethyl chloride)	49.7		5.00	ug/L	50.0	<5.00	99.3	70-130	3.84	30
Chloroform	22.3	J1	5.00	ug/L	50.0	<5.00	44.6	70-130	8.93	30
cis-1,3-Dichloropropene	49.4		5.00	ug/L	50.0	<5.00	98.8	70-130	3.53	30
Ethylbenzene	49.2		5.00	ug/L	50.0	<5.00	98.4	70-130	2.80	30
Methyl chloride (Chloromethane)	48.4		5.00	ug/L	50.0	<5.00	96.9	70-130	3.22	30
Methylene chloride (Dichloromethane)	49.3		5.00	ug/L	50.0	<5.00	98.7	70-130	4.25	30
Tetrachloroethylene (Perchloroethylene)	49.5		5.00	ug/L	50.0	<5.00	98.9	70-130	1.57	30
Toluene	49.3		5.00	ug/L	50.0	<5.00	98.5	70-130	4.33	30
trans-1,2-Dichloroethylene	50.6		5.00	ug/L	50.0	<5.00	101	70-130	4.20	30
trans-1,3-Dichloropropylene	50.4		5.00	ug/L	50.0	<5.00	101	70-130	3.85	30
Trichloroethene (Trichloroethylene)	50.2		5.00	ug/L	50.0	<5.00	100	70-130	4.72	30
Vinyl chloride (Chloroethene)	50.6		5.00	ug/L	50.0	<5.00	101	70-130	5.97	30

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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511										
MB SV (BHK0067-BLK1)					Prepared: 11/1/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
Benzo(b)fluoranthene	<10.0	U	10.0	ug/L						
Benzo(k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						
PAH, Total	<10.0	U	10.0	ug/L						

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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
BS SV (BHK0067-BS1)					Prepared: 11/1/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	9.05		0.557	ug/L	9.89		91.4	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.82		0.557	ug/L	9.89		89.2	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.24		0.557	ug/L	9.89		83.3	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.62		0.557	ug/L	9.89		87.1	60-140		
2,4-Dichlorophenol	19.0		1.11	ug/L	19.8		95.9	60-140		
2,4-Dimethylphenol	19.0		1.11	ug/L	19.8		96.0	35.9-153		
2,4-Dinitrophenol	45.6		4.45	ug/L	49.5		92.3	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.29		0.557	ug/L	9.89		93.9	60-140		
2,6-Dinitrotoluene (2,6-DNT)	9.17		0.557	ug/L	9.89		92.7	60-140		
2-Chlorophenol	19.3		1.11	ug/L	19.8		97.6	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.2		1.11	ug/L	19.8		86.9	60-140		
2-Nitrophenol	17.9		1.11	ug/L	19.8		90.2	60-140		
4-Chloro-3-methylphenol	18.5		1.11	ug/L	19.8		93.7	60-140		
4-Nitrophenol	41.8		4.45	ug/L	49.5		84.5	60-140		
Acenaphthene	9.88		0.557	ug/L	9.89		99.8	60-140		
Acenaphthylene	8.44		0.557	ug/L	9.89		85.3	60-140		
Anthracene	9.49		0.557	ug/L	9.89		95.9	60-140		
Benzo(a)anthracene	9.30		0.557	ug/L	9.89		94.0	60-140		
Benzo(a)pyrene	9.24		0.557	ug/L	9.89		93.4	60-140		
Benzo(b)fluoranthene	9.24		0.557	ug/L	9.89		93.4	60-140		
Benzo(k)fluoranthene	9.87		0.557	ug/L	9.89		99.7	60-140		
Bis(2-ethylhexyl)phthalate	9.78		0.557	ug/L	9.89		98.9	60-140		
Butyl benzyl phthalate	9.67		0.557	ug/L	9.89		97.7	60-140		
Chrysene	10.1		0.557	ug/L	9.89		102	60-140		
Diethyl phthalate	9.43		0.557	ug/L	9.89		95.4	60-140		
Dimethyl phthalate	9.71		0.557	ug/L	9.89		98.2	60-140		
Di-n-butyl phthalate	8.61		0.557	ug/L	9.89		87.0	60-140		
Fluoranthene	9.16		0.557	ug/L	9.89		92.6	60-140		
Fluorene	9.66		0.557	ug/L	9.89		97.6	60-140		
Hexachlorobenzene	9.79		0.557	ug/L	9.89		99.0	60-140		
Hexachlorobutadiene	7.27		0.557	ug/L	9.89		73.5	60-140		
Hexachloroethane	7.52		0.557	ug/L	9.89		76.1	60-140		
Naphthalene	9.85		0.557	ug/L	9.89		99.6	60-140		
Nitrobenzene	10.3		0.557	ug/L	9.89		105	60-140		
Phenanthrene	9.50		0.557	ug/L	9.89		96.0	60-140		
Phenol, Total	19.2		1.11	ug/L	19.8		97.2	60-140		
Pyrene	9.32		0.557	ug/L	9.89		94.2	60-140		
PAH, Total	123		0.557	ug/L	158		77.8	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
BSD SV (BHK0067-BSD1)					Prepared: 11/1/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	8.71		0.558	ug/L	9.92		87.7	60-140	3.84	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.64		0.558	ug/L	9.92		87.0	60-140	2.14	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.18		0.558	ug/L	9.92		82.4	60-140	0.757	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.53		0.558	ug/L	9.92		86.0	60-140	1.03	40
2,4-Dichlorophenol	18.4		1.12	ug/L	19.8		93.0	60-140	2.80	40
2,4-Dimethylphenol	18.2		1.12	ug/L	19.8		91.6	35.9-153	4.36	40
2,4-Dinitrophenol	45.5		4.47	ug/L	49.6		91.8	60-140	0.248	40
2,4-Dinitrotoluene (2,4-DNT)	9.38		0.558	ug/L	9.92		94.5	60-140	0.930	40
2,6-Dinitrotoluene (2,6-DNT)	9.12		0.558	ug/L	9.92		91.9	60-140	0.487	40
2-Chlorophenol	18.7		1.12	ug/L	19.8		94.0	60-140	3.49	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.0		1.12	ug/L	19.8		85.6	60-140	1.20	40
2-Nitrophenol	17.4		1.12	ug/L	19.8		87.9	60-140	2.32	40
4-Chloro-3-methylphenol	18.2		1.12	ug/L	19.8		91.8	60-140	1.74	40
4-Nitrophenol	41.2		4.47	ug/L	49.6		83.0	60-140	1.43	40
Acenaphthene	9.80		0.558	ug/L	9.92		98.8	60-140	0.726	40
Acenaphthylene	8.35		0.558	ug/L	9.92		84.1	60-140	1.09	40
Anthracene	9.46		0.558	ug/L	9.92		95.4	60-140	0.291	40
Benzo(a)anthracene	9.19		0.558	ug/L	9.92		92.6	60-140	1.21	40
Benzo(a)pyrene	9.36		0.558	ug/L	9.92		94.3	60-140	1.26	40
Benzo(b)fluoranthene	9.19		0.558	ug/L	9.92		92.6	60-140	0.570	40
Benzo(k)fluoranthene	10.1		0.558	ug/L	9.92		101	60-140	1.87	40
Bis(2-ethylhexyl)phthalate	9.80		0.558	ug/L	9.92		98.7	60-140	0.174	40
Butyl benzyl phthalate	8.90		0.558	ug/L	9.92		89.7	60-140	8.26	40
Chrysene	10.0		0.558	ug/L	9.92		101	60-140	1.12	40
Diethyl phthalate	9.44		0.558	ug/L	9.92		95.1	60-140	0.0421	40
Dimethyl phthalate	9.29		0.558	ug/L	9.92		93.6	60-140	4.49	40
Di-n-butyl phthalate	8.63		0.558	ug/L	9.92		87.0	60-140	0.305	40
Fluoranthene	9.15		0.558	ug/L	9.92		92.2	60-140	0.154	40
Fluorene	9.65		0.558	ug/L	9.92		97.3	60-140	0.0939	40
Hexachlorobenzene	9.74		0.558	ug/L	9.92		98.2	60-140	0.510	40
Hexachlorobutadiene	6.89		0.558	ug/L	9.92		69.5	60-140	5.38	40
Hexachloroethane	7.30		0.558	ug/L	9.92		73.6	60-140	2.98	40
Naphthalene	9.77		0.558	ug/L	9.92		98.5	60-140	0.865	40
Nitrobenzene	10.1		0.558	ug/L	9.92		102	60-140	2.26	40
Phenanthrene	9.26		0.558	ug/L	9.92		93.4	60-140	2.52	40
Phenol, Total	18.7		1.12	ug/L	19.8		94.0	60-140	3.08	40
Pyrene	9.31		0.558	ug/L	9.92		93.8	60-140	0.138	40
PAH, Total	123		0.558	ug/L	159		77.2	0-200	0.424	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
BHJ2751-BLK1 (BHK0067-LBK1)					Prepared: 11/1/2024 Analyzed: 11/12/2024					
1,2,4-Trichlorobenzene	<0.560	U	0.560	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.560	U	0.560	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.560	U	0.560	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.560	U	0.560	ug/L						
2,4-Dichlorophenol	<1.12	U	1.12	ug/L						
2,4-Dimethylphenol	<1.12	U	1.12	ug/L						
2,4-Dinitrophenol	<4.48	U	4.48	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<0.560	U	0.560	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<0.560	U	0.560	ug/L						
2-Chlorophenol	<1.12	U	1.12	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<1.12	U	1.12	ug/L						
2-Nitrophenol	<1.12	U	1.12	ug/L						
4-Chloro-3-methylphenol	<1.12	U	1.12	ug/L						
4-Nitrophenol	<4.48	U	4.48	ug/L						
Acenaphthene	<0.560	U	0.560	ug/L						
Acenaphthylene	<0.560	U	0.560	ug/L						
Anthracene	<0.560	U	0.560	ug/L						
Benzo(a)anthracene	<0.560	U	0.560	ug/L						
Benzo(a)pyrene	<0.560	U	0.560	ug/L						
Benzo(b)fluoranthene	<0.560	U	0.560	ug/L						
Benzo(k)fluoranthene	<0.560	U	0.560	ug/L						
Bis(2-ethylhexyl)phthalate	<0.560	U	0.560	ug/L						
Butyl benzyl phthalate	<0.560	U	0.560	ug/L						
Chrysene	<0.560	U	0.560	ug/L						
Diethyl phthalate	<0.560	U	0.560	ug/L						
Dimethyl phthalate	<0.560	U	0.560	ug/L						
Di-n-butyl phthalate	<0.560	U	0.560	ug/L						
Fluoranthene	<0.560	U	0.560	ug/L						
Fluorene	<0.560	U	0.560	ug/L						
Hexachlorobenzene	<0.560	U	0.560	ug/L						
Hexachlorobutadiene	<0.560	U	0.560	ug/L						
Hexachloroethane	<0.560	U	0.560	ug/L						
Naphthalene	<0.560	U	0.560	ug/L						
Nitrobenzene	<0.560	U	0.560	ug/L						
Phenanthrene	<0.560	U	0.560	ug/L						
Phenol, Total	0.837	U	1.12	ug/L						
Pyrene	<0.560	U	0.560	ug/L						
PAH, Total	<0.560	U	0.560	ug/L						

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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
MRL SV (BHK0067-MRL1)					Prepared: 11/1/2024 Analyzed: 11/11/2024					
1,2,4-Trichlorobenzene	0.471	U	0.560	ug/L	0.497		94.7			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.506	U	0.560	ug/L	0.497		102			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.468	U	0.560	ug/L	0.497		94.1			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.483	U	0.560	ug/L	0.497		97.1			
2,4-Dichlorophenol	1.45		1.12	ug/L	0.995		146			
2,4-Dimethylphenol	1.48		1.12	ug/L	0.995		149			
2,4-Dinitrophenol	5.68		4.48	ug/L	2.49		228			
2,4-Dinitrotoluene (2,4-DNT)	0.569		0.560	ug/L	0.497		114			
2,6-Dinitrotoluene (2,6-DNT)	0.555	U	0.560	ug/L	0.497		112			
2-Chlorophenol	1.45		1.12	ug/L	0.995		146			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.54		1.12	ug/L	0.995		154			
2-Nitrophenol	1.46		1.12	ug/L	0.995		147			
4-Chloro-3-methylphenol	1.47		1.12	ug/L	0.995		148			
4-Nitrophenol	3.49	U	4.48	ug/L	2.49		140			
Acenaphthene	0.500	U	0.560	ug/L	0.497		101			
Acenaphthylene	0.517	U	0.560	ug/L	0.497		104			
Anthracene	0.506	U	0.560	ug/L	0.497		102			
Benzo(a)anthracene	0.438	U	0.560	ug/L	0.497		88.0			
Benzo(a)pyrene	0.426	U	0.560	ug/L	0.497		85.6			
Benzo(b)fluoranthene	0.481	U	0.560	ug/L	0.497		96.7			
Benzo(k)fluoranthene	0.507	U	0.560	ug/L	0.497		102			
Bis(2-ethylhexyl)phthalate	0.523	U	0.560	ug/L	0.497		105			
Butyl benzyl phthalate	0.512	U	0.560	ug/L	0.497		103			
Chrysene	0.506	U	0.560	ug/L	0.497		102			
Diethyl phthalate	0.618		0.560	ug/L	0.497		124			
Dimethyl phthalate	0.600		0.560	ug/L	0.497		121			
Di-n-butyl phthalate	0.480	U	0.560	ug/L	0.497		96.5			
Fluoranthene	0.467	U	0.560	ug/L	0.497		93.9			
Fluorene	0.545	U	0.560	ug/L	0.497		110			
Hexachlorobenzene	0.442	U	0.560	ug/L	0.497		88.9			
Hexachlorobutadiene	0.377	U	0.560	ug/L	0.497		75.8			
Hexachloroethane	0.435	U	0.560	ug/L	0.497		87.5			
Naphthalene	0.507	U	0.560	ug/L	0.497		102			
Nitrobenzene	0.588		0.560	ug/L	0.497		118			
Phenanthrene	0.466	U	0.560	ug/L	0.497		93.7			
Phenol, Total	1.77		1.12	ug/L	0.995		178			
Pyrene	0.480	U	0.560	ug/L	0.497		96.5			
PAH, Total	6.35		0.560	ug/L	7.96		79.7	0-200		

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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
24J1597-23 MS (BHK0067-MS1)	**Source: 24J1597-23**			Prepared: 11/1/2024 Analyzed: 11/12/2024						
1,2,4-Trichlorobenzene	8.56		0.562	ug/L	9.99	<0.562	85.6	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.18		0.562	ug/L	9.99	<0.562	81.8	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.29		0.562	ug/L	9.99	<0.562	73.0	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	7.89		0.562	ug/L	9.99	<0.562	79.0	37.2-133		
2,4-Dichlorophenol	19.7		1.12	ug/L	20.0	<1.12	98.7	42.7-158		
2,4-Dimethylphenol	19.6		1.12	ug/L	20.0	<1.12	98.0	38.4-170		
2,4-Dinitrophenol	53.8		4.50	ug/L	50.0	<4.50	108	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.94		0.562	ug/L	9.99	<0.562	99.5	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	9.77		0.562	ug/L	9.99	<0.562	97.8	43.7-157		
2-Chlorophenol	20.3		1.12	ug/L	20.0	<1.12	102	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.6		1.12	ug/L	20.0	<1.12	98.2	41.9-153		
2-Nitrophenol	19.7		1.12	ug/L	20.0	<1.12	98.4	51.9-150		
4-Chloro-3-methylphenol	19.4		1.12	ug/L	20.0	<1.12	97.3	46.9-147		
4-Nitrophenol	47.5		4.50	ug/L	50.0	<4.50	95.2	2-173		
Acenaphthene	10.0		0.562	ug/L	9.99	<0.562	100	47.3-149		
Acenaphthylene	8.59		0.562	ug/L	9.99	<0.562	86.0	56.5-173		
Anthracene	9.80		0.562	ug/L	9.99	<0.562	98.1	49.7-160		
Benzo(a)anthracene	9.63		0.562	ug/L	9.99	<0.562	96.3	41.7-151		
Benzo(a)pyrene	9.51		0.562	ug/L	9.99	<0.562	95.2	45.4-133		
Benzo(b)fluoranthene	9.66		0.562	ug/L	9.99	<0.562	96.6	36.9-152		
Benzo(k)fluoranthene	10.5		0.562	ug/L	9.99	<0.562	105	31.6-158		
Bis(2-ethylhexyl)phthalate	10.0		0.562	ug/L	9.99	<0.562	100	38.3-135		
Butyl benzyl phthalate	9.70		0.562	ug/L	9.99	<0.562	97.0	41.1-148		
Chrysene	10.5		0.562	ug/L	9.99	<0.562	105	51-147		
Diethyl phthalate	10.1		0.562	ug/L	9.99	0.444	96.7	53.4-146		
Dimethyl phthalate	10.0		0.562	ug/L	9.99	<0.562	100	53-151		
Di-n-butyl phthalate	8.78		0.562	ug/L	9.99	<0.562	87.9	25.4-168		
Fluoranthene	9.57		0.562	ug/L	9.99	<0.562	95.7	45.3-156		
Fluorene	9.69		0.562	ug/L	9.99	<0.562	97.0	56.3-145		
Hexachlorobenzene	10.0		0.562	ug/L	9.99	<0.562	100	56.1-137		
Hexachlorobutadiene	5.52		0.562	ug/L	9.99	<0.562	55.2	33.1-110		
Hexachloroethane	5.86		0.562	ug/L	9.99	<0.562	58.7	36.2-106		
Naphthalene	9.95		0.562	ug/L	9.99	<0.562	99.6	45.1-153		
Nitrobenzene	11.6		0.562	ug/L	9.99	<0.562	116	54.9-156		
Phenanthrene	9.69		0.562	ug/L	9.99	<0.562	97.0	45.3-165		
Phenol, Total	20.3		1.12	ug/L	20.0	0.814	97.7	39.8-164		
Pyrene	9.76		0.562	ug/L	9.99	<0.562	97.6	46.3-149		
PAH, Total	127		0.562	ug/L	160	<0.562	79.3	0-200		

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Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0067 - SW-3511 (Continued)										
24J1597-23 MSD (BHK0067-MSD1)	**Source: 24J1597-23**				Prepared: 11/1/2024 Analyzed: 11/12/2024					
1,2,4-Trichlorobenzene	8.51		0.558	ug/L	9.92	<0.558	85.9	35.3-142	0.512	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.28		0.558	ug/L	9.92	<0.558	83.5	31.4-142	1.26	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.50		0.558	ug/L	9.92	<0.558	75.7	30.5-135	2.84	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.16		0.558	ug/L	9.92	<0.558	82.3	37.2-133	3.26	40
2,4-Dichlorophenol	18.7		1.12	ug/L	19.8	<1.12	94.5	42.7-158	5.17	40
2,4-Dimethylphenol	18.8		1.12	ug/L	19.8	<1.12	94.9	38.4-170	3.97	40
2,4-Dinitrophenol	51.4		4.46	ug/L	49.6	<4.46	104	60-140	4.55	40
2,4-Dinitrotoluene (2,4-DNT)	9.40		0.558	ug/L	9.92	<0.558	94.8	50.3-144	5.51	40
2,6-Dinitrotoluene (2,6-DNT)	9.27		0.558	ug/L	9.92	<0.558	93.5	43.7-157	5.29	40
2-Chlorophenol	19.2		1.12	ug/L	19.8	<1.12	97.0	49.2-150	5.60	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.8		1.12	ug/L	19.8	<1.12	94.8	41.9-153	4.36	40
2-Nitrophenol	18.6		1.12	ug/L	19.8	<1.12	93.7	51.9-150	5.67	40
4-Chloro-3-methylphenol	18.8		1.12	ug/L	19.8	<1.12	94.8	46.9-147	3.42	40
4-Nitrophenol	44.5		4.46	ug/L	49.6	<4.46	89.7	2-173	6.73	40
Acenaphthene	9.66		0.558	ug/L	9.92	<0.558	97.4	47.3-149	3.53	40
Acenaphthylene	8.37		0.558	ug/L	9.92	<0.558	84.5	56.5-173	2.54	40
Anthracene	9.67		0.558	ug/L	9.92	<0.558	97.5	49.7-160	1.39	40
Benzo(a)anthracene	9.07		0.558	ug/L	9.92	<0.558	91.4	41.7-151	5.99	40
Benzo(a)pyrene	9.16		0.558	ug/L	9.92	<0.558	92.3	45.4-133	3.79	40
Benzo(b)fluoranthene	9.41		0.558	ug/L	9.92	<0.558	94.9	36.9-152	2.63	40
Benzo(k)fluoranthene	9.74		0.558	ug/L	9.92	<0.558	98.2	31.6-158	7.25	40
Bis(2-ethylhexyl)phthalate	9.56		0.558	ug/L	9.92	<0.558	96.5	38.3-135	4.60	40
Butyl benzyl phthalate	9.56		0.558	ug/L	9.92	<0.558	96.4	41.1-148	1.43	40
Chrysene	9.88		0.558	ug/L	9.92	<0.558	99.6	51-147	6.17	40
Diethyl phthalate	9.43		0.558	ug/L	9.92	0.444	90.6	53.4-146	6.91	40
Dimethyl phthalate	9.39		0.558	ug/L	9.92	<0.558	94.7	53-151	6.53	40
Di-n-butyl phthalate	8.04		0.558	ug/L	9.92	<0.558	81.1	25.4-168	8.84	40
Fluoranthene	8.85		0.558	ug/L	9.92	<0.558	89.3	45.3-156	7.77	40
Fluorene	9.45		0.558	ug/L	9.92	<0.558	95.3	56.3-145	2.54	40
Hexachlorobenzene	9.62		0.558	ug/L	9.92	<0.558	97.0	56.1-137	3.80	40
Hexachlorobutadiene	6.86		0.558	ug/L	9.92	<0.558	69.2	33.1-110	21.7	40
Hexachloroethane	7.05		0.558	ug/L	9.92	<0.558	71.1	36.2-106	18.3	40
Naphthalene	9.49		0.558	ug/L	9.92	<0.558	95.8	45.1-153	4.69	40
Nitrobenzene	10.8		0.558	ug/L	9.92	<0.558	109	54.9-156	7.02	40
Phenanthrene	9.32		0.558	ug/L	9.92	<0.558	94.0	45.3-165	3.88	40
Phenol, Total	19.5		1.12	ug/L	19.8	0.814	94.4	39.8-164	3.97	40
Pyrene	9.36		0.558	ug/L	9.92	<0.558	94.4	46.3-149	4.12	40
PAH, Total	121		0.558	ug/L	159	<0.558	76.5	0-200	4.35	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0180 - Cr VI										
BHJ2751-BLK (BHK0180-LBK1)					Prepared & Analyzed: 11/4/2024					
Chromium (VI)	3.31		3.00	ug/L						
Matrix Spike (BHK0180-MS1)		**Source: 24J1597-32**			Prepared & Analyzed: 11/4/2024					
Chromium (VI)	227		3.00	ug/L	250	4.85	89.0	70-130		
Matrix Spike Dup (BHK0180-MSD1)		**Source: 24J1597-32**			Prepared & Analyzed: 11/4/2024					
Chromium (VI)	229		3.00	ug/L	250	4.85	89.6	70-130	0.745	20

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Quality Control
(Continued)

Porewater Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3930 - EPA 245.1										
Blank (BHJ3930-BLK1)					Prepared & Analyzed: 10/30/2024					
Mercury	<0.200	U	0.200	ug/L						
LCS (BHJ3930-BS1)					Prepared & Analyzed: 10/30/2024					
Mercury	4.85		0.200	ug/L	5.00		97.0	85-115		
Duplicate (BHJ3930-DUP1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/30/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BHJ3930-DUP2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/30/2024					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
BHJ2751-BLK1 (BHJ3930-LBK1)					Prepared & Analyzed: 10/30/2024					
Mercury	<0.200	U	0.200	ug/L						
MDL Check (BHJ3930-MRL1)					Prepared & Analyzed: 10/30/2024					
Mercury	0.108	U	0.200	ug/L	0.100		108			
Matrix Spike (BHJ3930-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/30/2024					
Mercury	5.16		0.200	ug/L	5.00	<0.200	103	70-130		
Matrix Spike (BHJ3930-MS2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/30/2024					
Mercury	5.37		0.200	ug/L	5.00	<0.200	107	70-130		
Batch: BHJ3936 - EPA 200.7										
Blank (BHJ3936-BLK1)					Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	<30.0	U	30.0	ug/L						
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3936 - EPA 200.7 (Continued)										
Blank (BHJ3936-BLK2)					Prepared: 10/30/2024 Analyzed: 12/6/2024					
Zinc	<5.00	U	5.00	ug/L						
LCS (BHJ3936-BS1)					Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	1520		30.0	ug/L	1500		101	85-115		
Arsenic	503		20.0	ug/L	500		101	85-115		
Chromium	247		5.00	ug/L	250		98.9	85-115		
Copper	509		10.0	ug/L	500		102	85-115		
Lead	248		10.0	ug/L	250		99.0	85-115		
Nickel	250		10.0	ug/L	250		99.8	85-115		
LCS (BHJ3936-BS2)					Prepared: 10/30/2024 Analyzed: 12/6/2024					
Zinc	257		5.00	ug/L	250		103	85-115		
Duplicate (BHJ3936-DUP1)		**Source: 24J1597-23**			Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	81.2		30.0	ug/L		76.7			5.70	20
Arsenic	27.5		20.0	ug/L		32.1			15.4	20
Chromium	1.73	U	5.00	ug/L		2.54			37.9	20
Copper	10.6		10.0	ug/L		11.2			5.43	20
Lead	<10.0	U	10.0	ug/L		4.82			200	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Duplicate (BHJ3936-DUP2)		**Source: 24J1597-32**			Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	425	J1	30.0	ug/L		217			65.1	20
Arsenic	28.3		20.0	ug/L		27.2			3.86	20
Chromium	<5.00	U	5.00	ug/L		1.34			200	20
Copper	9.40	U	10.0	ug/L		9.02			4.13	20
Lead	4.75	U	10.0	ug/L		<10.0			200	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3936 - EPA 200.7 (Continued)										
Duplicate (BHJ3936-DUP5)		**Source: 24J1597-23**			Prepared: 10/30/2024 Analyzed: 12/19/2024					
Zinc	4.16	U	5.00	ug/L		4.92			16.7	20
Duplicate (BHJ3936-DUP7)		**Source: 24J1597-32**			Prepared: 10/30/2024 Analyzed: 12/31/2024					
Zinc	5.71	J1	5.00	ug/L		3.80			40.2	20
BHJ2751-LBK1 (BHJ3936-LBK1)					Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	<30.0	U	30.0	ug/L						
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<5.00	U	5.00	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
BHJ2751-LBK1 (BHJ3936-LBK2)					Prepared: 10/30/2024 Analyzed: 12/6/2024					
Zinc	<5.00	U	5.00	ug/L						
Matrix Spike (BHJ3936-MS1)		**Source: 24J1597-23**			Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	2280	J1	30.0	ug/L	1500	76.7	147	70-130		
Arsenic	565		20.0	ug/L	500	32.1	107	70-130		
Chromium	238		5.00	ug/L	250	2.54	94.1	70-130		
Copper	670	J1	10.0	ug/L	500	11.2	132	70-130		
Lead	227		10.0	ug/L	250	4.82	88.7	70-130		
Nickel	218		10.0	ug/L	250	<10.0	87.3	70-130		
Matrix Spike (BHJ3936-MS2)		**Source: 24J1597-32**			Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	2820	J1	30.0	ug/L	1500	217	174	70-130		
Arsenic	543		20.0	ug/L	500	27.2	103	70-130		
Chromium	228		5.00	ug/L	250	1.34	90.7	70-130		
Copper	649		10.0	ug/L	500	9.02	128	70-130		
Lead	217		10.0	ug/L	250	<10.0	86.8	70-130		
Nickel	215		10.0	ug/L	250	<10.0	85.9	70-130		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3936 - EPA 200.7 (Continued)										
Matrix Spike (BHJ3936-MS5)		**Source: 24J1597-23**		Prepared: 10/30/2024 Analyzed: 12/19/2024						
Zinc	186		5.00	ug/L	250	4.92	72.5	70-130		
Matrix Spike (BHJ3936-MS7)		**Source: 24J1597-32**		Prepared: 10/30/2024 Analyzed: 12/31/2024						
Zinc	181		5.00	ug/L	250	3.80	71.1	70-130		
Post Spike (BHJ3936-PS1)		**Source: 24J1597-23**		Prepared: 10/30/2024 Analyzed: 11/10/2024						
Aluminum	2320	J1		ug/L	1500	74.8	150	85-115		
Arsenic	583			ug/L	500	31.3	110	85-115		
Chromium	248			ug/L	250	2.48	98.1	85-115		
Copper	696	J1		ug/L	500	10.9	137	85-115		
Lead	238			ug/L	250	4.70	93.5	85-115		
Nickel	229			ug/L	250	1.37	90.9	85-115		
Post Spike (BHJ3936-PS2)		**Source: 24J1597-32**		Prepared: 10/30/2024 Analyzed: 11/10/2024						
Aluminum	2240	J1		ug/L	1500	211	135	85-115		
Arsenic	532			ug/L	500	26.5	101	85-115		
Chromium	219			ug/L	250	1.31	87.1	85-115		
Copper	622	J1		ug/L	500	8.79	123	85-115		
Lead	214			ug/L	250	-0.965	85.5	85-115		
Nickel	206	J1		ug/L	250	1.87	81.5	85-115		
Post Spike (BHJ3936-PS5)		**Source: 24J1597-23**		Prepared: 10/30/2024 Analyzed: 12/19/2024						
Zinc	190	J1		ug/L	250	4.80	74.1	85-115		
Post Spike (BHJ3936-PS7)		**Source: 24J1597-32**		Prepared: 10/30/2024 Analyzed: 12/31/2024						
Zinc	182	J1		ug/L	250	3.70	71.3	85-115		
Dilution Check (BHJ3936-SRL1)		**Source: 24J1597-23**		Prepared: 10/30/2024 Analyzed: 11/10/2024						
Aluminum	139	U	150	ug/L		76.7			57.9	10
Arsenic	<100	U	100	ug/L		32.1			200	10
Chromium	7.00	U	25.0	ug/L		<25.0			93.5	10
Copper	21.6	U	50.0	ug/L		<50.0			63.4	10
Lead	17.6	U	50.0	ug/L		<50.0			114	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10

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Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3936 - EPA 200.7 (Continued)										
Dilution Check (BHJ3936-SRL2)		**Source: 24J1597-32**			Prepared: 10/30/2024 Analyzed: 11/10/2024					
Aluminum	255	J1	150	ug/L		217			16.3	10
Arsenic	43.5	U	100	ug/L		27.2			46.0	10
Chromium	12.2	U	25.0	ug/L		<25.0			160	10
Copper	23.8	U	50.0	ug/L		<50.0			89.9	10
Lead	<50.0	U	50.0	ug/L		<50.0				10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Dilution Check (BHJ3936-SRL5)		**Source: 24J1597-23**			Prepared: 10/30/2024 Analyzed: 12/19/2024					
Zinc	12.6	U	25.0	ug/L		<25.0			87.3	10
Dilution Check (BHJ3936-SRL7)		**Source: 24J1597-32**			Prepared: 10/30/2024 Analyzed: 12/31/2024					
Zinc	11.0	U	25.0	ug/L		<25.0			97.3	10

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Quality Control
(Continued)

Porewater General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3788 - BOD-5210										
LCS (BHJ3788-BS1)					Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	187			mg/L	198		94.3	85-115		
Duplicate (BHJ3788-DUP1)			**Source: 24J5026-02**		Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	2.45		2.40	mg/L		<2.40			200	40
Duplicate (BHJ3788-DUP2)			**Source: 24J5153-01**		Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	<3.00	U	3.00	mg/L		4.21			200	40
Duplicate (BHJ3788-DUP3)			**Source: 24J1597-32**		Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHJ3788-DUP4)			**Source: 24J1597-23**		Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHJ3788-DUP5)			**Source: 24J0388-08**		Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	94.2	J1	50.0	mg/L		144			41.5	20
BHJ2751-BLK1 (BHJ3788-LBK1)					Prepared: 10/29/2024 Analyzed: 11/3/2024					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L						
Batch: BHJ3792 - TSS										
Blank (BHJ3792-BLK1)					Prepared: 10/29/2024 Analyzed: 10/30/2024					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BHJ3792-BS1)					Prepared: 10/29/2024 Analyzed: 10/30/2024					
Residue-nonfilterable (TSS)	97.6		1.00	mg/L	100		97.6	85-115		

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3792 - TSS (Continued)										
Duplicate (BHJ3792-DUP1)			**Source: 24J1597-23**		Prepared: 10/29/2024 Analyzed: 10/30/2024					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L		<1.00				10
Duplicate (BHJ3792-DUP2)			**Source: 24J1597-32**		Prepared: 10/29/2024 Analyzed: 10/30/2024					
Residue-nonfilterable (TSS)	1.05		1.00	mg/L		1.05			0.00	10
BHJ2751-BLK1 (BHJ3792-LBK1)					Prepared: 10/29/2024 Analyzed: 10/30/2024					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
Batch: BHJ3802 - O Phos-4500										
Blank (BHJ3802-BLK1)					Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						
LCS (BHJ3802-BS1)					Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	0.245		0.0100	mg/L	0.250		97.9	90-110		
QCS (BHJ3802-BS2)					Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	0.252		0.0100	mg/L	0.250		101	90-110		
BHJ2751-BLK1 (BHJ3802-LBK1)					Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						
MRL Check (BHJ3802-MRL1)					Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	0.0109		0.0100	mg/L	0.0100		109	50-150		
Matrix Spike (BHJ3802-MS1)			**Source: 24J1597-23**		Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	1.35		0.0500	mg/L	1.25	0.102	99.5	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3802 - O Phos-4500 (Continued)										
Matrix Spike Dup (BHJ3802-MSD1)			**Source: 24J1597-23**		Prepared & Analyzed: 10/29/2024					
Orthophosphate as P	1.39		0.0500	mg/L	1.25	0.102	103	80-120	3.40	20
Batch: BHJ3832 - Nitrite-8507										
Blank (BHJ3832-BLK1)					Prepared & Analyzed: 10/29/2024					
Nitrite as N	<0.0100	U	0.0100	mg/L						
LCS (BHJ3832-BS1)					Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.0940		0.0100	mg/L	0.100		94.0	90-110		
QCS (BHJ3832-BS2)					Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.0915		0.0100	mg/L	0.100		91.5	90-110		
Leach Fluid Blank (BHJ3832-LBK1)					Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.00590	U	0.0100	mg/L						
MRL Check (BHJ3832-MRL1)					Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.00910	U	0.0100	mg/L	0.0100		91.0	50-150		
Matrix Spike (BHJ3832-MS1)			**Source: 24J1597-23**		Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.813		0.0500	mg/L	0.500	0.286	105	55-137		
Matrix Spike Dup (BHJ3832-MSD1)			**Source: 24J1597-23**		Prepared & Analyzed: 10/29/2024					
Nitrite as N	0.815		0.0500	mg/L	0.500	0.286	106	55-137	0.246	17
Batch: BHJ3841 - Turbidity										
LCS (BHJ3841-BS1)					Prepared & Analyzed: 10/29/2024					
Turbidity	22.0			NTU	20.0		110	90-110		

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3841 - Turbidity (Continued)										
LCS (BHJ3841-BS2)					Prepared & Analyzed: 10/29/2024					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BHJ3841-BS3)					Prepared & Analyzed: 10/29/2024					
Turbidity	21.0			NTU	20.0		105	90-110		
Duplicate (BHJ3841-DUP1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/29/2024					
Turbidity	0.550	J1	0.100	NTU		0.850			42.9	26.17
Duplicate (BHJ3841-DUP2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/29/2024					
Turbidity	5.00		0.100	NTU		5.20			3.92	26.17
BHJ2751-BLK1 (BHJ3841-LBK1)					Prepared & Analyzed: 10/29/2024					
Turbidity	0.500		0.100	NTU						
MRL Check (BHJ3841-MRL1)					Prepared & Analyzed: 10/29/2024					
Turbidity	0.150			NTU	0.115		130	50-150		
Batch: BHJ3870 - EPA 300.0										
Duplicate (BHJ3870-DUP1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/29/2024					
Sulfate	2530		1.00	mg/L		2530			0.287	15
Chloride	14000		10.0	mg/L		13700			1.79	15
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
Duplicate (BHJ3870-DUP2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/29/2024					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
Sulfate	2410		1.00	mg/L		2410			0.131	15
Chloride	13600		10.0	mg/L		13500			0.497	15

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3870 - EPA 300.0 (Continued)										
MRL Check (BHJ3870-MRL1)					Prepared & Analyzed: 10/29/2024					
Sulfate	1.12		1.00	mg/L	1.00		112	50-150		
Chloride	1.13		1.00	mg/L	1.00		113	50-150		
Nitrate as N	0.126		0.125	mg/L	0.100		126	50-150		
Matrix Spike (BHJ3870-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/29/2024					
Sulfate	2560	J1	1.11	mg/L	22.2	2530	141	80-120		
Chloride	17600	J1	11.1	mg/L	11.1	13700	NR	80-120		
Nitrate as N	1.94		0.139	mg/L	2.22	<0.139	87.3	80-120		
Matrix Spike (BHJ3870-MS2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/29/2024					
Sulfate	2440	J1	1.11	mg/L	22.2	2410	152	80-120		
Chloride	13600	J1	11.1	mg/L	11.1	13500	623	80-120		
Nitrate as N	1.93		0.139	mg/L	2.22	<0.139	86.8	80-120		
Batch: BHJ3887 - TDS										
Blank (BHJ3887-BLK1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BHJ3887-BS1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	149		10.0	mg/L	150		99.3	90-110		
Duplicate (BHJ3887-DUP1)		**Source: 24J1597-32**			Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	21400		10.0	mg/L		21600			1.02	10
Batch: BHJ3889 - TDS										
Blank (BHJ3889-BLK1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ3889 - TDS (Continued)										
LCS (BHJ3889-BS1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	147		10.0	mg/L	150		98.0	90-110		
Duplicate (BHJ3889-DUP1)			**Source: 24J1597-23**		Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	21800		10.0	mg/L		22000			1.28	10
BHJ2751-BLK1 (BHJ3889-LBK1)					Prepared: 10/29/2024 Analyzed: 10/31/2024					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
Batch: BHJ3939 - EPA 1664										
Blank (BHJ3939-BLK1)					Prepared & Analyzed: 10/30/2024					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BHJ3939-BS1)					Prepared & Analyzed: 10/30/2024					
n-Hexane Extractable Material (O&G)	43.7		5.00	mg/L	40.0		109	78-114		
LCS Dup (BHJ3939-BSD1)					Prepared & Analyzed: 10/30/2024					
n-Hexane Extractable Material (O&G)	42.6		5.00	mg/L	40.0		107	78-114	2.57	200
BHJ2751-BLK1 (BHJ3939-LBK1)					Prepared & Analyzed: 10/30/2024					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
Matrix Spike (BHJ3939-MS1)			**Source: 24J1597-23**		Prepared & Analyzed: 10/30/2024					
n-Hexane Extractable Material (O&G)	14.2	J1	5.00	mg/L	40.0	<5.00	35.4	78-114		
Batch: BHJ4129 - COD										
Blank (BHJ4129-BLK1)					Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
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Quality Control
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Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHJ4129 - COD (Continued)										
BHJ2751-BLK1 (BHJ4129-LBK1)					Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
MRL Check (BHJ4129-MRL1)					Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.00		133	50-150		
Matrix Spike (BHJ4129-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	420		20	mg/L	333	113	92.0	78.64-121.23		
Matrix Spike (BHJ4129-MS2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	420		20	mg/L	333	113	92.0	78.64-121.23		
Matrix Spike Dup (BHJ4129-MSD1)		**Source: 24J1597-23**			Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	407		20	mg/L	333	113	88.0	78.64-121.23	3.23	29.33
Matrix Spike Dup (BHJ4129-MSD2)		**Source: 24J1597-32**			Prepared & Analyzed: 10/31/2024					
Chemical Oxygen Demand (COD)	420		20	mg/L	333	113	92.0	78.64-121.23	0.00	29.33
Batch: BHK0071 - EPA 300.0										
Duplicate (BHK0071-DUP1)		**Source: 24J1597-23RE1**			Prepared & Analyzed: 11/1/2024					
Chloride	12200		250	mg/L		12200			0.0944	15
Sulfate	1570		250	mg/L		1570			0.350	15
Duplicate (BHK0071-DUP2)		**Source: 24J1597-32RE1**			Prepared & Analyzed: 11/2/2024					
Chloride	11700		250	mg/L		11800			0.640	15
Sulfate	1510		250	mg/L		1510			0.198	15

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Quality Control
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Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0071 - EPA 300.0 (Continued)										
MRL Check (BHK0071-MRL1)					Prepared & Analyzed: 11/1/2024					
Chloride	1.13		1.00	mg/L	1.00		113	50-150		
Sulfate	1.12		1.00	mg/L	1.00		112	50-150		
Matrix Spike (BHK0071-MS1)		**Source: 24J1597-23RE1**			Prepared & Analyzed: 11/1/2024					
Sulfate	1630	J1	278	mg/L	22.2	1570	277	80-120		
Chloride	12300	J1	278	mg/L	11.1	12200	NR	80-120		
Matrix Spike (BHK0071-MS2)		**Source: 24J1597-32RE1**			Prepared & Analyzed: 11/2/2024					
Chloride	10900	J1	278	mg/L	11.1	11800	NR	80-120		
Sulfate	1530		278	mg/L	22.2	1510	109	80-120		
Batch: BHK0079 - NH3-N SEAL-350.1										
BHJ2751-BLK1 (BHK0079-LBK1)					Prepared & Analyzed: 11/5/2024					
Ammonia as N	0.0250	U	0.0400	mg/L						
Matrix Spike (BHK0079-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/5/2024					
Ammonia as N	0.906		0.160	mg/L	0.200	0.708	98.7	90-110		
Matrix Spike (BHK0079-MS2)		**Source: 24J1597-32**			Prepared & Analyzed: 11/5/2024					
Ammonia as N	1.00		0.160	mg/L	0.200	0.812	94.8	90-110		
Matrix Spike Dup (BHK0079-MSD1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/5/2024					
Ammonia as N	0.906		0.160	mg/L	0.200	0.708	98.7	90-110	0.00	20
Matrix Spike Dup (BHK0079-MSD2)		**Source: 24J1597-32**			Prepared & Analyzed: 11/5/2024					
Ammonia as N	1.01		0.160	mg/L	0.200	0.812	96.8	90-110	0.399	20

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0383 - EPA 300.0										
Duplicate (BHK0383-DUP1)		**Source: 24J1597-23RE1**			Prepared & Analyzed: 11/5/2024					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
Duplicate (BHK0383-DUP2)		**Source: 24J1597-32RE1**			Prepared & Analyzed: 11/5/2024					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
BHJ2751-BLK1 (BHK0383-LBK1)					Prepared & Analyzed: 11/5/2024					
Nitrate as N	<0.125	U	0.125	mg/L						
MRL Check (BHK0383-MRL1)					Prepared & Analyzed: 11/5/2024					
Nitrate as N	0.116	U	0.125	mg/L	0.100		116	50-150		
Matrix Spike (BHK0383-MS1)		**Source: 24J1597-23RE1**			Prepared & Analyzed: 11/5/2024					
Nitrate as N	2.00		0.139	mg/L	2.22	<0.139	90.0	80-120		
Matrix Spike (BHK0383-MS2)		**Source: 24J1597-32RE1**			Prepared & Analyzed: 11/5/2024					
Nitrate as N	1.98		0.139	mg/L	2.22	<0.139	88.9	80-120		
Batch: BHK0530 - EPA 300.0										
Duplicate (BHK0530-DUP1)		**Source: 24J1597-23RE2**			Prepared & Analyzed: 11/6/2024					
Chloride	11500		250	mg/L		12500			8.02	15
Sulfate	1590		250	mg/L		1610			1.37	15
Duplicate (BHK0530-DUP2)		**Source: 24J1597-32RE2**			Prepared & Analyzed: 11/6/2024					
Chloride	11200		250	mg/L		11100			0.984	15
Sulfate	1530		250	mg/L		1510			1.56	15

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Quality Control
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Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK0530 - EPA 300.0 (Continued)										
BHJ2751-BLK1 (BHK0530-LBK1)					Prepared & Analyzed: 11/6/2024					
Chloride	0.674	U	1.00	mg/L						
Sulfate	0.304	U	1.00	mg/L						
MRL Check (BHK0530-MRL1)					Prepared & Analyzed: 11/6/2024					
Chloride	1.12		1.00	mg/L	1.00		112	50-150		
Sulfate	1.09		1.00	mg/L	1.00		109	50-150		
Matrix Spike (BHK0530-MS1)		**Source: 24J1597-23RE2**			Prepared & Analyzed: 11/6/2024					
Chloride	12000	J1	278	mg/L	11.1	12500	NR	80-120		
Sulfate	1580	J1	278	mg/L	22.2	1610	NR	80-120		
Matrix Spike (BHK0530-MS2)		**Source: 24J1597-32RE2**			Prepared & Analyzed: 11/6/2024					
Sulfate	1520	J1	278	mg/L	22.2	1510	25.1	80-120		
Chloride	11600	J1	278	mg/L	11.1	11100	NR	80-120		
Batch: BHK1243 - CN-4500										
Blank (BHK1243-BLK1)					Prepared & Analyzed: 11/11/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BHK1243-BS1)					Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.191		0.0100	mg/L	0.200		95.6	90-110		
QCS (BHK1243-BS2)					Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.192		0.0100	mg/L	0.200		95.9	90-110		
BHJ2751-BLK1 (BHK1243-LBK1)					Prepared & Analyzed: 11/11/2024					
Total Cyanide	<0.0100	U	0.0100	mg/L						

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK1243 - CN-4500 (Continued)										
MRL Check (BHK1243-MRL1)					Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.00824	U	0.0100	mg/L	0.0100		82.4	50-150		
Matrix Spike (BHK1243-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.184		0.0100	mg/L	0.200	<0.0100	92.0	80-120		
Matrix Spike (BHK1243-MS2)		**Source: 24J1597-32**			Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.195		0.0100	mg/L	0.200	<0.0100	97.7	80-120		
Matrix Spike Dup (BHK1243-MSD1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.199		0.0100	mg/L	0.200	<0.0100	99.5	80-120	7.81	20
Matrix Spike Dup (BHK1243-MSD2)		**Source: 24J1597-32**			Prepared & Analyzed: 11/11/2024					
Total Cyanide	0.190		0.0100	mg/L	0.200	<0.0100	94.8	80-120	3.10	20
Batch: BHK1375 - Phosphorus EPA 365.1										
LCS (BHK1375-BS1)					Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	0.241		0.0100	mg/L	0.250		96.4	90-110		
BHJ2751-BLK1 (BHK1375-LBK1)					Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	<0.0100	U	0.0100	mg/L						
Matrix Spike (BHK1375-MS1)		**Source: 24J1597-23**			Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	0.646		0.0200	mg/L	0.500	0.163	96.7	80-120		
Matrix Spike (BHK1375-MS2)		**Source: 24J1597-32**			Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	0.635		0.0200	mg/L	0.500	0.129	101	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHK1375 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike Dup (BHK1375-MSD1)		**Source: 24J1597-23**			Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	0.643		0.0200	mg/L	0.500	0.163	96.0	80-120	0.497	20
Matrix Spike Dup (BHK1375-MSD2)		**Source: 24J1597-32**			Prepared: 11/12/2024 Analyzed: 11/13/2024					
Total Phosphorus	0.622		0.0200	mg/L	0.500	0.129	98.5	80-120	2.13	20
Batch: BHK1561 - SM 5310 C										
ICC (BHK1561-BLK1)					Prepared & Analyzed: 11/13/2024					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
BHJ2751-BLK1 (BHK1561-LBK1)					Prepared: 11/13/2024 Analyzed: 11/14/2024					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BHK1561-MRL1)					Prepared & Analyzed: 11/13/2024					
Total Organic Carbon (TOC)	1.46		1.00	mg/L	1.00		146	50-150		
Matrix Spike (BHK1561-MS1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/13/2024					
Total Organic Carbon (TOC)	48.0	J1	1.05	mg/L	52.6	4.63	82.4	85-115		
Matrix Spike (BHK1561-MS2)		**Source: 24J1597-32**			Prepared: 11/13/2024 Analyzed: 11/14/2024					
Total Organic Carbon (TOC)	50.5		1.05	mg/L	52.6	4.83	86.7	85-115		
Matrix Spike Dup (BHK1561-MSD1)		**Source: 24J1597-23**			Prepared & Analyzed: 11/13/2024					
Total Organic Carbon (TOC)	47.7	J1	1.05	mg/L	52.6	4.63	81.8	85-115	0.660	15
Matrix Spike Dup (BHK1561-MSD2)		**Source: 24J1597-32**			Prepared: 11/13/2024 Analyzed: 11/14/2024					
Total Organic Carbon (TOC)	51.5		1.05	mg/L	52.6	4.83	88.6	85-115	1.98	15

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - Oct w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Sample Condition Checklist

Work Order: 24J1597

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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10431 Morado Circle Building 5, Ste 300	Project Number: FP129	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	01/06/2025 13:18

Term and Qualifier Definitions

Item	Definition
B	Analyte was found in the associated method blank.
C+	The associated calibration QC is higher than the established quality control criteria for accuracy - no hit in sample; data not affected and acceptable to report.
CB	Associated calibration blank QC is outside the established quality control criteria - data not affected and acceptable to report.
CB1	Associated calibration blank QC is outside the established quality control criteria
CQ	The internal standard recovery was outside the established laboratory recovery limit.
CQa	The method required frequency for the matrix specific QC was not met.
H	The parameter was analyzed outside the method specified holding time.
HR	The rerun parameter was analyzed outside the method specified holding time.
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
L	Off scale high - The concentration of the analyte exceeds the linear range.
S	The surrogate recovery was outside the established laboratory recovery limit.
U	Non-detected compound.
V	Analyte was detected in both sample and method blank.
V2	The analyte was detected in the sample and the associated leach blank.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments:**

Schedule Comments:

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
24J1597-01	A1-W		10/17/24 0907	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin
Lisa Vitale
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759
Phone: (512) 617-3164

Project Name : FP RW Monitoring Program - Oct w/Tissue

Schedule Comments:

Project Comments:

24J1597-02	A2-W		10/17/24 0916	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments:**

Schedule Comments:

24J1597-03	A3-W		10/17/24 0926	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	NWDLS Report Package Page 378 of 491



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Schedule Comments:

24J1597-04	A4-W		10/17/24 0936	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-05	A5-W		10/17/24 0907	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J HDPE 1L K HDPE 250mL H2SO4 L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4 S Glass 250mL H2SO4 T HDPE 250mL U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2 W Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments:**

Schedule Comments:

24J1597-06	B1-W		10/17/24 0952	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments:**

Schedule Comments:

24J1597-07	B2-W		10/17/24 1017	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	NWDLS Report Package Page 382 of 491



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Schedule Comments:

24J1597-08	B3-W		10/17/24 1006	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments**:

Schedule Comments:

24J1597-09	B4-W		10/17/24 0943	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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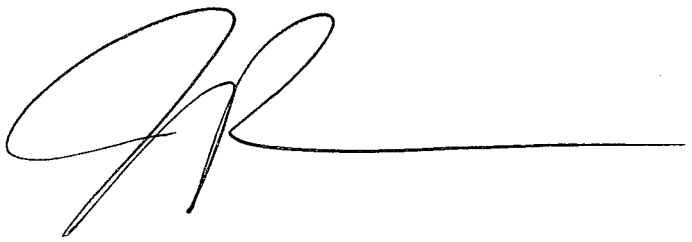
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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments**:

Schedule Comments:

24J1597-10	C1-W		10/17/24 1112	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	NWDLS Report Package Page 385 of 491



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Schedule Comments:

24J1597-11	C2-W		10/17/24 1059	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-12	C3-W		10/17/24 1049	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-13	C4-W		10/17/24 1127	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-14	C5-W		10/17/24 1112	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J HDPE 1L K HDPE 250mL H2SO4 L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4 S Glass 250mL H2SO4 T HDPE 250mL U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2 W Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	NWDLS Report Package Page 389 of 491



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Project Name : FP RW Monitoring Program - Oct w/Tissue

Project Comments:

Schedule Comments:

24J1597-15	R1-W		10/17/24 0839	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	NWDLS Report Package Page 390 of 491



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Schedule Comments:

24J1597-16	R2-W		10/17/24 0809	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-17	R3-W		10/17/24 0749	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-18	R4-W		10/17/24 0953	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

24J1597-19	A1-P		10/15/24 1112	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-20	A2-P		10/15/24 1121	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-21	A3-P		10/15/24 1132	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-22	A4-P		10/15/24 1141	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-23	A5-P		10/15/24 1112	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C Sub_A&B Formosa 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-24	B1-P		10/15/24 1227	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-25	B2-P		10/15/24 1209	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-26	B3-P		10/15/24 1152	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-27	B4-P		10/15/24 1235	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-28	C1-P		10/15/24 1418	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-29	C2-P		10/15/24 1355	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-30	C3-P		10/15/24 1336	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-31	C4-P		10/15/24 1437	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-32	C5-P		10/15/24 1418	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C Sub_A&B Formosa 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-33	R1-P		10/15/24 0954	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-34	R2-P		10/15/24 0940	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-35	R3-P		10/15/24 0917	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-36	R4-P		10/15/24 1013	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

24J1597-37	A1-S		10/15/24 1112	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IG 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-38	A2-S		10/15/24 1121	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-39	A3-S		10/15/24 1132	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-40	A4-S		10/15/24 1141	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-41	A5-S		10/15/24 1112	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-42	B1-S		10/15/24 1227	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-43	B2-S		10/15/24 1209	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	NWDLS Report Package Page 418 of 491



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Schedule Comments:

24J1597-44	B3-S		10/15/24 1152	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-45	B4-S		10/15/24 1235	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-46	C1-S		10/15/24 1418	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-47	C2-S		10/15/24 1355	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-48	C3-S		10/15/24 1336	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-49	C4-S		10/15/24 1437	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-50	C5-S		10/15/24 1418	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-51	D1-S		10/15/24 1454	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-52	D2-S		10/15/24 1501	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-53	D3-S		10/15/24 1515	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	
24J1597-54	M22-S		10/15/24 1444	S Grab	A Glass Wide 1L w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C Cr VI-7196 4°C TS-2540 G 4°C	

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Schedule Comments:

24J1597-55	R1-S		10/15/24 0954	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-56	R2-S		10/15/24 0940	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-57	R3-S		10/15/24 0917	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

24J1597-58	R4-S		10/15/24 1013	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	
24J1597-59	C1-TISSUE		10/17/24 1112	T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	

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Schedule Comments:

24J1597-60	C2-TISSUE		10/17/24 1059	T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
24J1597-61	C3-TISSUE		10/17/24 1049	T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
24J1597-62	R5-TISSUE		10/17/24 1145	T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
24J1597-63	ARCHIVED/CONTROL-		Delivered 9/13/24 10:30	T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

`24J1597~

24J1597

(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments:**	**Schedule Comments:** Not enough hard head catfish collected to sample muscle and organs.

~~24J1597-64~~	~~B-RING MUSCLE~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
~~24J1597-65~~	~~B-RING ORGAN~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
~~24J1597-66~~	~~C-RING MUSCLE~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
24J1597-67	~~C-RING ORGAN~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

`24J1597~

24J1597

(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - Oct w/Tissue **Project Comments**:

Schedule Comments:

~~24J1597-68~~	~~R1/R2-RING MUSCLE~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	
~~24J1597-69~~	~~R1/R2-RING ORGAN~~			T Grab	A Glass 250mL w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C Sub_Formosa TAMU Tis <-20°C TS-2540 G <-20°C	

NWDLS Report Package Page 436 of 491

Field Remarks:

Preservation: (Circle and Write ID) (H2SO4) (HNO3) (NaOH) Other: HCl

2401096 2404969 2414492 2406698

Sampler (Signature) Johnny Rebler	Relinquished By: (Signature)	Date/Time 10/10/24 08:27	Received By: (Signature)	Date/Time
Print Name Johnny Rebler	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation Freese and Nichols	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature) MA	Date/Time 08:27 10.18.24

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: 5.4 / 5.6 °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID: 230861589

Freese

November 11, 2024 Service Request No:K2411255

Monica Martin
North Water District Lab Services (NWDLS)
130 South Trade Center Parkway
Conroe, TX 77385

Laboratory Results for: 24J1597

Dear Monica,

Enclosed are the results of the sample(s) submitted to our laboratory October 23, 2024
For your reference, these analyses have been assigned our service request number **K2411255.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3260. You may also contact me via email at Luke.Rahn@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

for Luke Rahn
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

1317 South 13th Ave, Kelso, WA 98626 | 1-360-577-7222 | www.alsglobal.com

Client: North Water District Lab Services (NWDLS)
Project: 24J1597
Sample Matrix: Sediment

Service Request: K2411255
Date Received: 10/23/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Twenty one sediment samples were received for analysis at ALS Environmental on 10/23/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

No significant anomalies were noted with this analysis.

Approved by _____ Date 11/11/2024

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 24J1597-37			Lab ID: K2411255-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.63		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-38			Lab ID: K2411255-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.38		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-39			Lab ID: K2411255-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.74		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-40			Lab ID: K2411255-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.52		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-41			Lab ID: K2411255-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.52		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-42			Lab ID: K2411255-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.38		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-43			Lab ID: K2411255-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.79		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-44			Lab ID: K2411255-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.34		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-45			Lab ID: K2411255-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.29		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-46			Lab ID: K2411255-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.28		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-47			Lab ID: K2411255-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.20		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-48			Lab ID: K2411255-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.21		0.005	0.10	Percent	9060

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 24J1597-49			Lab ID: K2411255-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.26		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-50			Lab ID: K2411255-014			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.19		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-51			Lab ID: K2411255-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.33		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-52			Lab ID: K2411255-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.40		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-53			Lab ID: K2411255-017			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.70		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-55			Lab ID: K2411255-018			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.32		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-56			Lab ID: K2411255-019			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.25		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-57			Lab ID: K2411255-020			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	1.63		0.005	0.10	Percent	9060

CLIENT ID: 24J1597-58			Lab ID: K2411255-021			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Carbon, Total Organic (TOC)	0.36		0.005	0.10	Percent	9060

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: North Water District Lab Services (NWDLS) **Service Request:**K2411255
Project: 24J1597

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2411255-001	24J1597-37	10/15/2024	1112
K2411255-002	24J1597-38	10/15/2024	1121
K2411255-003	24J1597-39	10/15/2024	1132
K2411255-004	24J1597-40	10/15/2024	1141
K2411255-005	24J1597-41	10/15/2024	1112
K2411255-006	24J1597-42	10/15/2024	1227
K2411255-007	24J1597-43	10/15/2024	1209
K2411255-008	24J1597-44	10/15/2024	1152
K2411255-009	24J1597-45	10/15/2024	1235
K2411255-010	24J1597-46	10/15/2024	1418
K2411255-011	24J1597-47	10/15/2024	1355
K2411255-012	24J1597-48	10/15/2024	1336
K2411255-013	24J1597-49	10/15/2024	1437
K2411255-014	24J1597-50	10/15/2024	1418
K2411255-015	24J1597-51	10/15/2024	1454
K2411255-016	24J1597-52	10/15/2024	1501
K2411255-017	24J1597-53	10/15/2024	1515
K2411255-018	24J1597-55	10/15/2024	0954
K2411255-019	24J1597-56	10/15/2024	0940
K2411255-020	24J1597-57	10/15/2024	0917
K2411255-021	24J1597-58	10/15/2024	1013

SUBCONTRACT ORDER

KJ4111255

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

ALS Kelso
1317 South 13th Avenue
Kelso, WA 98626
Phone: (360) 577-7222
Fax:

Work Order: 24J1597

Analysis	Due	Expires	Comments
Sample ID: 24J1597-37 ***Sediment*** ***Sampled: 10/15/2024 11:12***			
TOC-9060	11/01/2024	11/12/2024 11:12	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-38 ***Sediment*** ***Sampled: 10/15/2024 11:21***			
TOC-9060	11/01/2024	11/12/2024 11:21	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-39 ***Sediment*** ***Sampled: 10/15/2024 11:32***			
TOC-9060	11/01/2024	11/12/2024 11:32	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-40 ***Sediment*** ***Sampled: 10/15/2024 11:41***			
TOC-9060	11/01/2024	11/12/2024 11:41	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-41 ***Sediment*** ***Sampled: 10/15/2024 11:12***			
TOC-9060	11/01/2024	11/12/2024 11:12	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS

SUBCONTRACT ORDER
(Continued)

KJ4111755

Work Order: 24J1597 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24J1597-42 ***Sediment*** ***Sampled: 10/15/2024 12:27***			
TOC-9060	11/01/2024	11/12/2024 12:27	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-43 ***Sediment*** ***Sampled: 10/15/2024 12:09***			
TOC-9060	11/01/2024	11/12/2024 12:09	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-44 ***Sediment*** ***Sampled: 10/15/2024 11:52***			
TOC-9060	11/01/2024	11/12/2024 11:52	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-45 ***Sediment*** ***Sampled: 10/15/2024 12:35***			
TOC-9060	11/01/2024	11/12/2024 12:35	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-46 ***Sediment*** ***Sampled: 10/15/2024 14:18***			
TOC-9060	11/01/2024	11/12/2024 14:18	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-47 ***Sediment*** ***Sampled: 10/15/2024 13:55***			
TOC-9060	11/01/2024	11/12/2024 13:55	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

K24111255

Work Order: 24J1597 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24J1597-48 ***Sediment*** ***Sampled: 10/15/2024 13:36***			
TOC-9060	11/01/2024	11/12/2024 13:36	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-49 ***Sediment*** ***Sampled: 10/15/2024 14:37***			
TOC-9060	11/01/2024	11/12/2024 14:37	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-50 ***Sediment*** ***Sampled: 10/15/2024 14:18***			
TOC-9060	11/01/2024	11/12/2024 14:18	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-51 ***Sediment*** ***Sampled: 10/15/2024 14:54***			
TOC-9060	11/01/2024	11/12/2024 14:54	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-52 ***Sediment*** ***Sampled: 10/15/2024 15:01***			
TOC-9060	11/01/2024	11/12/2024 15:01	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-53 ***Sediment*** ***Sampled: 10/15/2024 15:15***			
TOC-9060	11/01/2024	11/12/2024 15:15	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS

SUBCONTRACT ORDER
(Continued)

K24112S5

Work Order: 24J1597 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 24J1597-55 ***Sediment Sampled: 10/15/2024 09:54***			
TOC-9060	11/01/2024	11/12/2024 09:54	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-56 ***Sediment Sampled: 10/15/2024 09:40***			
TOC-9060	11/01/2024	11/12/2024 09:40	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-57 ***Sediment Sampled: 10/15/2024 09:17***			
TOC-9060	11/01/2024	11/12/2024 09:17	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 24J1597-58 ***Sediment Sampled: 10/15/2024 10:13***			
TOC-9060	11/01/2024	11/12/2024 10:13	Must use A5 and C5 for Batch QC DUP.
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

CAmA — 10.22.24
Released By — Date

UPS — 10.22.24
Received By — Date

REC Wendy mid ACS
10/23/24 0930

PM Luke

Cooler Receipt and Preservation Form

Client NWDLS Service Request K24 11255

Received: 10/23/24 Opened: 10/23/24 By: VM Unloaded: 10/23/24 By: VM

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other*_____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp indicate with "X"	PM Notified if out of temp	Tracking Number NA	Filed
	2.6	IR01				1Z12W40N0193527697	

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column above:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # above and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

5. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within the method specified time limit? If not, notate the error below and notify the PM NA Y N
16. Were 100ml sterile microbiology bottles filled exactly to the 100ml mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

G:\SMO\2024 Forms SOP: SMO-GEN Reviewed: NP 1/3/2024

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: North Water District Lab Services (NWDLS) **Service Request:** K2411255
Project: 24J1597/

Sample Name: 24J1597-37 **Date Collected:** 10/15/24
Lab Code: K2411255-001 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-38 **Date Collected:** 10/15/24
Lab Code: K2411255-002 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-39 **Date Collected:** 10/15/24
Lab Code: K2411255-003 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-40 **Date Collected:** 10/15/24
Lab Code: K2411255-004 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-41 **Date Collected:** 10/15/24
Lab Code: K2411255-005 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Client: North Water District Lab Services (NWDLS) **Service Request:** K2411255
Project: 24J1597/

Sample Name: 24J1597-42 **Date Collected:** 10/15/24
Lab Code: K2411255-006 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-43 **Date Collected:** 10/15/24
Lab Code: K2411255-007 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-44 **Date Collected:** 10/15/24
Lab Code: K2411255-008 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-45 **Date Collected:** 10/15/24
Lab Code: K2411255-009 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-46 **Date Collected:** 10/15/24
Lab Code: K2411255-010 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Client: North Water District Lab Services (NWDLS) **Service Request:** K2411255
Project: 24J1597/

Sample Name: 24J1597-47 **Date Collected:** 10/15/24
Lab Code: K2411255-011 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-48 **Date Collected:** 10/15/24
Lab Code: K2411255-012 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-49 **Date Collected:** 10/15/24
Lab Code: K2411255-013 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-50 **Date Collected:** 10/15/24
Lab Code: K2411255-014 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-51 **Date Collected:** 10/15/24
Lab Code: K2411255-015 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Client: North Water District Lab Services (NWDLS) **Service Request:** K2411255
Project: 24J1597/

Sample Name: 24J1597-52 **Date Collected:** 10/15/24
Lab Code: K2411255-016 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-53 **Date Collected:** 10/15/24
Lab Code: K2411255-017 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-55 **Date Collected:** 10/15/24
Lab Code: K2411255-018 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-56 **Date Collected:** 10/15/24
Lab Code: K2411255-019 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Sample Name: 24J1597-57 **Date Collected:** 10/15/24
Lab Code: K2411255-020 **Date Received:** 10/23/24
Sample Matrix: Sediment

Analysis Method	Extracted/Digested By	Analyzed By
9060	AMCKORNEY	AMCKORNEY

Analyst Summary report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597/		

Sample Name:	24J1597-58	**Date Collected:**	10/15/24
Lab Code:	K2411255-021	**Date Received:**	10/23/24
Sample Matrix:	Sediment		

Analysis Method	Extracted/Digested By	Analyzed By
9060	DBRADBURY	DBRADBURY

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:12
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-37	**Basis:**	Dry, per Method
Lab Code:	K2411255-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.63**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:21
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-38	**Basis:**	Dry, per Method
Lab Code:	K2411255-002		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.38**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:32
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-39	**Basis:**	Dry, per Method
Lab Code:	K2411255-003		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.74**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:41
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-40	**Basis:**	Dry, per Method
Lab Code:	K2411255-004		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.52**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:12
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-41	**Basis:**	Dry, per Method
Lab Code:	K2411255-005		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.52**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 12:27
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-42	**Basis:**	Dry, per Method
Lab Code:	K2411255-006		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.38**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 12:09
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-43	**Basis:**	Dry, per Method
Lab Code:	K2411255-007		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.79**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 11:52
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-44	**Basis:**	Dry, per Method
Lab Code:	K2411255-008		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.34**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 12:35
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-45	**Basis:**	Dry, per Method
Lab Code:	K2411255-009		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.29**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 14:18
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-46	**Basis:**	Dry, per Method
Lab Code:	K2411255-010		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.28**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 13:55
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-47	**Basis:**	Dry, per Method
Lab Code:	K2411255-011		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.20**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 13:36
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-48	**Basis:**	Dry, per Method
Lab Code:	K2411255-012		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.21**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 14:37
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-49	**Basis:**	Dry, per Method
Lab Code:	K2411255-013		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.26**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 14:18
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-50	**Basis:**	Dry, per Method
Lab Code:	K2411255-014		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.19**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 14:54
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-51	**Basis:**	Dry, per Method
Lab Code:	K2411255-015		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.33**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 15:01
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-52	**Basis:**	Dry, per Method
Lab Code:	K2411255-016		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.40**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 15:15
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-53	**Basis:**	Dry, per Method
Lab Code:	K2411255-017		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.70**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 09:54
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-55	**Basis:**	Dry, per Method
Lab Code:	K2411255-018		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.32**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 09:40
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-56	**Basis:**	Dry, per Method
Lab Code:	K2411255-019		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.25**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 09:17
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-57	**Basis:**	Dry, per Method
Lab Code:	K2411255-020		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**1.63**	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24 10:13
Sample Matrix:	Sediment	**Date Received:**	10/23/24 09:30
Sample Name:	24J1597-58	**Basis:**	Dry, per Method
Lab Code:	K2411255-021		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	**0.36**	Percent	0.10	0.005	1	11/08/24 13:01	11/07/24	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

General Chemistry

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	NA
Sample Matrix:	Sediment	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	Dry, per Method
Lab Code:	K2411255-MB1		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	ND U	Percent	0.10	0.005	1	11/07/24 06:34	11/06/24	

Analytical Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	NA
Sample Matrix:	Sediment	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	Dry, per Method
Lab Code:	K2411255-MB2		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Carbon, Total Organic (TOC)	9060	ND U	Percent	0.10	0.005	1	11/08/24 13:01	11/07/24	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Collected:**	10/15/24
Sample Matrix:	Sediment	**Date Received:**	10/23/24
		Date Analyzed:	11/7/24
		Date Extracted:	11/6/24

Duplicate Matrix Spike Summary
Carbon, Total Organic (TOC)

Sample Name:	24J1597-37	**Units:**	Percent
Lab Code:	K2411255-001	**Basis:**	Dry, per Method
Analysis Method:	9060		
Prep Method:	Method		

		Matrix Spike K2411255-001MS			Duplicate Matrix Spike K2411255-001DMS				
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Carbon, Total Organic (TOC)	0.63	2.97	2.40	98	2.99	2.46	96	70-122	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project	24J1597	**Date Collected:**	10/15/24
Sample Matrix:	Sediment	**Date Received:**	10/23/24
		Date Analyzed:	11/07/24

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	24J1597-37	**Units:**	Percent
Lab Code:	K2411255-001	**Basis:**	Dry, per Method

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample K2411255-001DUP Result	Average	RPD	RPD Limit
Carbon, Total Organic (TOC)	9060	0.10	0.005	0.63	0.63	0.630	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Analyzed:**	11/07/24
Sample Matrix:	Sediment	**Date Extracted:**	11/06/24

Lab Control Sample Summary
Carbon, Total Organic (TOC)

Analysis Method:	9060	**Units:**	Percent
Prep Method:	Method	**Basis:**	Dry, per Method
		Analysis Lot:	860263

Sample Name	Lab Code	Result	Spike Amount	% Rec	% Rec Limits
Lab Control Sample	K2411255-LCS2	2.97	2.99	99	72-122

Client:	North Water District Lab Services (NWDLS)	**Service Request:**	K2411255
Project:	24J1597	**Date Analyzed:**	11/08/24
Sample Matrix:	Sediment	**Date Extracted:**	11/07/24

Duplicate Lab Control Sample Summary
General Chemistry Parameters

Analysis Method:	9060	**Units:**	Percent
Prep Method:	Method	**Basis:**	Dry, per Method
		Analysis Lot:	860540

	Lab Control Sample K2411255-LCS1			Duplicate Lab Control Sample K2411255-DLCS1					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Carbon, Total Organic (TOC)	3.03	2.99	101	3.02	2.99	101	72-122	<1	20

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

Texas A&M Unv-Dept of Vet Anatomy & Public Health
664 Raymond Stozer Pkwy, VMA Building, Room 107
TAMU
College Station, TX 77843
Phone: (979) 845-1568
Fax:

Work Order: 24J1597

Analysis	Due	Expires	Comments
Sample ID: 24J1597-59 ***Tissue Sampled: 10/17/2024 11:12***			
Sub_Formosa TAMU Tissue	11/01/2024	04/15/2025 11:12	
Containers Supplied:			
Sample ID: 24J1597-60 ***Tissue Sampled: 10/17/2024 10:59***			
Sub_Formosa TAMU Tissue	11/01/2024	04/15/2025 10:59	
Containers Supplied:			
Sample ID: 24J1597-61 ***Tissue Sampled: 10/17/2024 10:49***			
Sub_Formosa TAMU Tissue	11/01/2024	04/15/2025 10:49	
Containers Supplied:			
Sample ID: 24J1597-62 ***Tissue Sampled: 10/17/2024 11:45***			
Sub_Formosa TAMU Tissue	11/01/2024	04/15/2025 11:45	
Containers Supplied:			
Sample ID: 24J1597-63 ***Tissue Sampled: 09/13/2024 10:30***			
Sub_Formosa TAMU Tissue	11/01/2024	03/12/2025 10:30	
Containers Supplied:			

NWDLS
North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

JMA	10.29.24	UPS	10.29.24
Released By	Date	Received By	Date

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 24J1597

Analysis	Due	Expires	Comments
Sample ID: 24J1597-23 ***Pore Water*** ***Sampled: 10/15/2024 11:12***			
Sub_A&B Formosa	11/01/2024	10/17/2024 11:12	
Containers Supplied:			
Sample ID: 24J1597-32 ***Pore Water*** ***Sampled: 10/15/2024 14:18***			
Sub_A&B Formosa	11/01/2024	10/17/2024 14:18	
Containers Supplied:			

Andrew Rodriguez — Released By — 10-30-24 07:32 — Date

Received By — 10/30/2024 0733 — Date

3.1°C
Sm7 Dm

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)
Houston, TX 77029
713-453-6060
1-877-478-6060 Toll Free
713-453-6091 Fax
info@ablabs.com
www.ablabs.com

REPORT TO:
Freese & Nichols
10431 Morado Circle, Ste. 300
Austin, TX 78759
Contact: Lisa Vitale
Phone: 512-617-3100
Fax:
Email:
Email CC:

2. INVOICE TO:
Company: Same
Address:
Contact:
Phone:
Fax:
Email:
Email CC:

3. PO #

4. Turnaround Time- Business Days
1 Day * 5 Days *
2 Days * X 7 Days-Std
3 Days * Other _____
* Surcharge Applies
Day Zero is the day sample is received. Report due at 5pm on due day.

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Porewater Trip # 129

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	Soil	Sludge	other	Total No. of Containers	O&G	VOC	NH3,COD,TKN,TOC,P	Metals + Hg	Total Cyn	BOD, Anions, Cr+6, TDS, Turbidity	TSS	SVOC		18. Comments
										No. of Containers*	2	3	1	1	1	2	1	2		
										Containers*	L	Vials	P	P	P	P	P	AG		
										Preservatives**	S	H,C	S	N	OH,X	C	C	C		
Station A5 - Porewater		10.29.24	9:30		X	X				13	X	X	X	X	X	X	X	X		
Station C5 - Porewater		10.29.24	9:30		X	X				13	X	X	X	X	X	X	X	X		

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	KNOWN HAZARDS / COMMENTS
1)	10.29.24	14:30		10-29-24	14:20	
2)						
3)	10-30-24	07:32			07:32	

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter **4 oz/8 oz**- glass wide mouth **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 H-HCl **OH**-NaOH **X**-NaAsO2

Temperature: 3.1 °C
Intact ☑ Y ☐ N
Initials: MM

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

NWDLS Report Package Page 491 of 491

A&B Lab Water, Sediment, and Porewater Chemistry Trip 129, October 2024

Laboratory Analysis Report

Total Number of Pages: 60

Job ID : 24102000

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #129

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	10/15/24 - 10/17/24
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5-Water	Water	24102000.01
Station C5-Water	Water	24102000.02
Station A5-Sediment	Soil	24102000.03
Station C5-Sediment	Soil	24102000.04

Released By: Amanda Shute
Title: Project Manager
Date: 11/8/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 10/18/2024 10:10

24.1.30788

Laboratory Report: Case Narrative

A&B Job ID: 24102000

Date: 11/08/24

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Plastics Trip #129	
Date Received:	10/18/24	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24102000

Date: 11/8/2024

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Below calibration range but above MDL
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

J	Estimation. Below calibration range but above MDL.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference.
M6	Sample concentration high, more than 4X spike concentration. Control limits do not apply."The sample randomly selcted as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.
M9	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits.
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Water
Date Collected: 10/17/24
Time Collected: 09:07
Other Information:

Job Sample ID: 24102000.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.53	mg/L	1.09	1.53	2.73	0.2		U	10/22/24 08:28	SG
EPA 200.7	Total Recoverable Metals										
	Chromium	<1	ug/L	1	1	10	10		U	10/20/24 21:23	BDC
	Copper	3	ug/L	1	1	10	10		J	10/20/24 21:23	BDC
	Lead	<4	ug/L	1	4	10	5		U	10/20/24 21:23	BDC
	Nickel	4	ug/L	1	1	10	10		J	10/20/24 21:23	BDC
	Zinc	<10	ug/L	1	10	10	10		U	10/20/24 21:23	BDC
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	10/29/24 11:52	BDC
	Copper	<4	ug/L	1	4	10	10		U	10/29/24 11:52	BDC
	Lead	<4	ug/L	1	4	10	5		U	10/29/24 11:52	BDC
	Nickel	<4	ug/L	1	4	10	10		U	10/29/24 11:52	BDC
	Zinc	<5	ug/L	1	5	10	5		U	10/29/24 11:52	BDC
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		U	10/30/24 15:28	MAS
EPA 300.0	Anions										
	Chloride	11800	mg/L	5000.0	90.0	500	0.50			10/22/24 18:56	KPE
	Nitrite-N	<1.00	mg/L	100.00	1.00	10.0	0.01		U	10/18/24 17:20	KPE
	Nitrate-N	<0.700	mg/L	100.00	0.700	10.0	0.10		U	10/18/24 17:20	KPE
	Ortho Phosphate-P	<0.800	mg/L	100.00	0.800	10.0	0.01		U	10/18/24 17:20	KPE
	Sulfate	1790	mg/L	500.00	5.00	50.0	10			10/22/24 18:28	KPE
EPA 350.1											
	Ammonia as N	<0.014	mg/L	1	0.014	0.100			U	10/18/24 19:02	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	0.680	mg/L	1.00	0.02	0.20				10/23/24 16:39	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	10/24/24 04:34	PN
	Benzene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Water
Date Collected: 10/17/24
Time Collected: 09:07
Other Information:

Job Sample ID: 24102000.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Chloroform	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Chloromethane	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	10/24/24 04:34	PN
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Toluene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	10/24/24 04:34	PN
	1,2-Dichloroethane-d4(surr)	106	%	1.00		70-130				10/24/24 04:34	PN
	Dibromofluoromethane(surr)	98.4	%	1.00		70-130				10/24/24 04:34	PN
	p-Bromofluorobenzene(surr)	97.7	%	1.00		70-130				10/24/24 04:34	PN
	Toluene-d8(surr)	102	%	1.00		70-130				10/24/24 04:34	PN
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.55	ug/L	1.03	0.55	5.2			U	10/20/24 21:50	GM
	1,2-Dichlorobenzene	<0.42	ug/L	1.03	0.42	5.2			U	10/20/24 21:50	GM
	1,3-Dichlorobenzene	<0.55	ug/L	1.03	0.55	5.2			U	10/20/24 21:50	GM
	1,4-Dichlorobenzene	<0.26	ug/L	1.03	0.26	5.2			U	10/20/24 21:50	GM
	2,4-Dichlorophenol	<0.71	ug/L	1.03	0.71	5.2			U	10/20/24 21:50	GM
	2,4-Dimethylphenol	<0.55	ug/L	1.03	0.55	5.2			U	10/20/24 21:50	GM
	2,4-Dinitrophenol	<1.5	ug/L	1.03	1.5	5.2			U	10/20/24 21:50	GM
	2,4-Dinitrotoluene	<1	ug/L	1.03	1	5.2			U	10/20/24 21:50	GM
	2,6-Dinitrotoluene	<1.3	ug/L	1.03	1.3	5.2			U	10/20/24 21:50	GM
	2-Chlorophenol	<0.52	ug/L	1.03	0.52	5.2			U	10/20/24 21:50	GM
	2-Nitrophenol	<0.91	ug/L	1.03	0.91	5.2			U	10/20/24 21:50	GM
	4,6-Dinitro-2-methylphenol	<0.68	ug/L	1.03	0.68	5.2			U	10/20/24 21:50	GM
	4-Chloro-3-methylphenol	<0.55	ug/L	1.03	0.55	5.2			U	10/20/24 21:50	GM
	4-Nitrophenol	<1.2	ug/L	1.03	1.2	5.2			U	10/20/24 21:50	GM
	Acenaphthene	<0.29	ug/L	1.03	0.29	5.2			U	10/20/24 21:50	GM
	Acenaphthylene	<0.48	ug/L	1.03	0.48	5.2			U	10/20/24 21:50	GM
	Anthracene	<0.36	ug/L	1.03	0.36	5.2			U	10/20/24 21:50	GM
	Benzo(a)anthracene	<0.39	ug/L	1.03	0.39	5.2			U	10/20/24 21:50	GM
	Benzo(a)pyrene	<0.88	ug/L	1.03	0.88	5.2			U	10/20/24 21:50	GM
	Benzo(b)fluoranthene	<0.59	ug/L	1.03	0.59	5.2			U	10/20/24 21:50	GM

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Water
Date Collected: 10/17/24
Time Collected: 09:07
Other Information:

Job Sample ID: 24102000.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(k)fluoranthene	<0.59	ug/L	1.03	0.59	5.2			U	10/20/24 21:50	GM
	Bis(2-ethylhexyl)phthalate	<2.3	ug/L	1.03	2.3	5.2			U	10/20/24 21:50	GM
	Butyl benzyl phthalate	<0.71	ug/L	1.03	0.71	5.2			U	10/20/24 21:50	GM
	Chrysene	<0.59	ug/L	1.03	0.59	5.2			U	10/20/24 21:50	GM
	Diethyl phthalate	<0.65	ug/L	1.03	0.65	5.2			U	10/20/24 21:50	GM
	Dimethyl phthalate	<0.74	ug/L	1.03	0.74	5.2			U	10/20/24 21:50	GM
	Di-n-butyl phthalate	<1.3	ug/L	1.03	1.3	5.2			U	10/20/24 21:50	GM
	Fluoranthene	<0.45	ug/L	1.03	0.45	5.2			U	10/20/24 21:50	GM
	Fluorene	<0.48	ug/L	1.03	0.48	5.2			U	10/20/24 21:50	GM
	Hexachlorobenzene	<0.71	ug/L	1.03	0.71	5.2			U	10/20/24 21:50	GM
	Hexachlorobutadiene	<0.42	ug/L	1.03	0.42	5.2			U	10/20/24 21:50	GM
	Hexachloroethane	<0.48	ug/L	1.03	0.48	5.2			U	10/20/24 21:50	GM
	Naphthalene	<0.32	ug/L	1.03	0.32	5.2			U	10/20/24 21:50	GM
	Nitrobenzene	<0.94	ug/L	1.03	0.94	5.2			U	10/20/24 21:50	GM
	Phenanthrene	<0.45	ug/L	1.03	0.45	5.2			U	10/20/24 21:50	GM
	Phenol	<0.45	ug/L	1.03	0.45	5.2			U	10/20/24 21:50	GM
	Pyrene	<0.59	ug/L	1.03	0.59	5.2			U	10/20/24 21:50	GM
	2,4,6-Tribromophenol(surr)	57.7	%	1.03		19-122				10/20/24 21:50	GM
	2-Fluorobiphenyl(surr)	90.6	%	1.03		30-115				10/20/24 21:50	GM
	2-Fluorophenol(surr)	31.7	%	1.03		15-115				10/20/24 21:50	GM
	Nitrobenzene-d5(surr)	78	%	1.03		23-120				10/20/24 21:50	GM
	Phenol-d6(surr)	26.9	%	1.03		10-130				10/20/24 21:50	GM
	p-Terphenyl-d14(surr)	75	%	1.03		18-137				10/20/24 21:50	GM
SM 2130B	Turbidity										
	Turbidity	8.05	NTU	1	0.0500	0.100	0.1			10/18/24 12:35	JCA
SM 2540C	Total Dissolved Solids										
	TDS	16200	mg/L	50	170	500	10			10/22/24 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	34.8	mg/L	0.400	1.0	1.0	4			10/18/24 18:01	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	10/28/24 12:21	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.01	mg/L	1	0.01	0.0500	0.01		J	10/23/24 07:33	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	10/18/24 17:00	SP
SM 5220D	Chemical Oxygen Demand										

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Water
Date Collected: 10/17/24
Time Collected: 09:07
Other Information:

Job Sample ID: 24102000.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5220D	Chemical Oxygen Demand										
	COD	197	mg/L	1	2.4	10.0	1			10/21/24 11:05	SP
SM 5310B	Total Organic Carbon										
	TOC	6.71	mg/L	1.00	0.61	1.00	1			10/25/24 10:09	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Water
Date Collected: 10/17/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.54	mg/L	1.10	1.54	2.75	0.2		U	10/22/24 08:28	SG
EPA 200.7	Total Recoverable Metals										
	Chromium	<1	ug/L	1	1	10	10		U	10/20/24 21:27	BDC
	Copper	3	ug/L	1	1	10	10		J	10/20/24 21:27	BDC
	Lead	<4	ug/L	1	4	10	5		U	10/20/24 21:27	BDC
	Nickel	3	ug/L	1	1	10	10		J	10/20/24 21:27	BDC
	Zinc	<10	ug/L	1	10	10	10		U	10/20/24 21:27	BDC
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	10/29/24 11:54	BDC
	Copper	<4	ug/L	1	4	10	10		U	10/29/24 11:54	BDC
	Lead	<4	ug/L	1	4	10	5		U	10/29/24 11:54	BDC
	Nickel	<4	ug/L	1	4	10	10		U	10/29/24 11:54	BDC
	Zinc	<5	ug/L	1	5	10	5		U	10/29/24 11:54	BDC
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		U	10/30/24 15:31	MAS
EPA 300.0	Anions										
	Chloride	11700	mg/L	5000.0	90.0	500	0.50			10/22/24 19:51	KPE
	Nitrite-N	<1.00	mg/L	100.00	1.00	10.0	0.01		U	10/18/24 18:15	KPE
	Nitrate-N	<0.700	mg/L	100.00	0.700	10.0	0.10		U	10/18/24 18:15	KPE
	Ortho Phosphate-P	<0.800	mg/L	100.00	0.800	10.0	0.01		U	10/18/24 18:15	KPE
	Sulfate	1680	mg/L	500.00	5.00	50.0	10			10/22/24 19:23	KPE
EPA 350.1											
	Ammonia as N	<0.014	mg/L	1	0.014	0.100			U	10/18/24 19:02	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	0.42	mg/L	1.00	0.02	0.20				10/23/24 17:35	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	10/24/24 05:19	PN
	Benzene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Water
Date Collected: 10/17/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloroethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Chloroform	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Chloromethane	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	10/24/24 05:19	PN
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Toluene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	10/24/24 05:19	PN
	1,2-Dichloroethane-d4(surr)	118	%	1.00		70-130				10/24/24 05:19	PN
	Dibromofluoromethane(surr)	104	%	1.00		70-130				10/24/24 05:19	PN
	p-Bromofluorobenzene(surr)	99.1	%	1.00		70-130				10/24/24 05:19	PN
	Toluene-d8(surr)	100	%	1.00		70-130				10/24/24 05:19	PN
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.53	ug/L	1.00	0.53	5			U	10/20/24 22:13	GM
	1,2-Dichlorobenzene	<0.41	ug/L	1.00	0.41	5			U	10/20/24 22:13	GM
	1,3-Dichlorobenzene	<0.53	ug/L	1.00	0.53	5			U	10/20/24 22:13	GM
	1,4-Dichlorobenzene	<0.25	ug/L	1.00	0.25	5			U	10/20/24 22:13	GM
	2,4-Dichlorophenol	<0.69	ug/L	1.00	0.69	5			U	10/20/24 22:13	GM
	2,4-Dimethylphenol	<0.53	ug/L	1.00	0.53	5			U	10/20/24 22:13	GM
	2,4-Dinitrophenol	<1.4	ug/L	1.00	1.4	5			U	10/20/24 22:13	GM
	2,4-Dinitrotoluene	<0.97	ug/L	1.00	0.97	5			U	10/20/24 22:13	GM
	2,6-Dinitrotoluene	<1.2	ug/L	1.00	1.2	5			U	10/20/24 22:13	GM
	2-Chlorophenol	<0.5	ug/L	1.00	0.5	5			U	10/20/24 22:13	GM
	2-Nitrophenol	<0.88	ug/L	1.00	0.88	5			U	10/20/24 22:13	GM
	4,6-Dinitro-2-methylphenol	<0.66	ug/L	1.00	0.66	5			U	10/20/24 22:13	GM
	4-Chloro-3-methylphenol	<0.53	ug/L	1.00	0.53	5			U	10/20/24 22:13	GM
	4-Nitrophenol	<1.1	ug/L	1.00	1.1	5			U	10/20/24 22:13	GM
	Acenaphthene	<0.28	ug/L	1.00	0.28	5			U	10/20/24 22:13	GM
	Acenaphthylene	<0.47	ug/L	1.00	0.47	5			U	10/20/24 22:13	GM
	Anthracene	<0.35	ug/L	1.00	0.35	5			U	10/20/24 22:13	GM
	Benzo(a)anthracene	<0.38	ug/L	1.00	0.38	5			U	10/20/24 22:13	GM
	Benzo(a)pyrene	<0.85	ug/L	1.00	0.85	5			U	10/20/24 22:13	GM
	Benzo(b)fluoranthene	<0.57	ug/L	1.00	0.57	5			U	10/20/24 22:13	GM

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Water
Date Collected: 10/17/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(k)fluoranthene	<0.57	ug/L	1.00	0.57	5			U	10/20/24 22:13	GM
	Bis(2-ethylhexyl)phthalate	<2.2	ug/L	1.00	2.2	5			U	10/20/24 22:13	GM
	Butyl benzyl phthalate	<0.69	ug/L	1.00	0.69	5			U	10/20/24 22:13	GM
	Chrysene	<0.57	ug/L	1.00	0.57	5			U	10/20/24 22:13	GM
	Diethyl phthalate	<0.63	ug/L	1.00	0.63	5			U	10/20/24 22:13	GM
	Dimethyl phthalate	<0.72	ug/L	1.00	0.72	5			U	10/20/24 22:13	GM
	Di-n-butyl phthalate	<1.2	ug/L	1.00	1.2	5			U	10/20/24 22:13	GM
	Fluoranthene	<0.44	ug/L	1.00	0.44	5			U	10/20/24 22:13	GM
	Fluorene	<0.47	ug/L	1.00	0.47	5			U	10/20/24 22:13	GM
	Hexachlorobenzene	<0.69	ug/L	1.00	0.69	5			U	10/20/24 22:13	GM
	Hexachlorobutadiene	<0.41	ug/L	1.00	0.41	5			U	10/20/24 22:13	GM
	Hexachloroethane	<0.47	ug/L	1.00	0.47	5			U	10/20/24 22:13	GM
	Naphthalene	<0.31	ug/L	1.00	0.31	5			U	10/20/24 22:13	GM
	Nitrobenzene	<0.91	ug/L	1.00	0.91	5			U	10/20/24 22:13	GM
	Phenanthrene	<0.44	ug/L	1.00	0.44	5			U	10/20/24 22:13	GM
	Phenol	<0.44	ug/L	1.00	0.44	5			U	10/20/24 22:13	GM
	Pyrene	<0.57	ug/L	1.00	0.57	5			U	10/20/24 22:13	GM
	2,4,6-Tribromophenol(surr)	54.2	%	1.00		19-122				10/20/24 22:13	GM
	2-Fluorobiphenyl(surr)	86	%	1.00		30-115				10/20/24 22:13	GM
	2-Fluorophenol(surr)	30.6	%	1.00		15-115				10/20/24 22:13	GM
	Nitrobenzene-d5(surr)	74.9	%	1.00		23-120				10/20/24 22:13	GM
	Phenol-d6(surr)	24.6	%	1.00		10-130				10/20/24 22:13	GM
	p-Terphenyl-d14(surr)	68.5	%	1.00		18-137				10/20/24 22:13	GM
SM 2130B	Turbidity										
	Turbidity	4.34	NTU	1	0.0500	0.100	0.1			10/18/24 12:35	JCA
SM 2540C	Total Dissolved Solids										
	TDS	17700	mg/L	50	170	500	10			10/22/24 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	46.8	mg/L	0.400	1.0	1.0	4			10/18/24 18:01	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	10/28/24 12:21	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	<0.01	mg/L	1	0.01	0.0500	0.01		U	10/23/24 07:33	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	10/18/24 17:00	SP
SM 5220D	Chemical Oxygen Demand										

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Water
Date Collected: 10/17/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5220D	Chemical Oxygen Demand										
	COD	199	mg/L	1	2.4	10.0	1			10/21/24 11:05	SP
SM 5310B	Total Organic Carbon										
	TOC	6.62	mg/L	1.00	0.61	1.00	1			10/25/24 10:19	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Sediment
Date Collected: 10/15/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	0.29	mg/Kg	1.00	0.10	1.00	10		J	10/24/24 05:25	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	10/24/24 05:25	KPE
EPA 350.1											
	Ammonia as N	3.00	mg/Kg	1	0.240	1.00				10/18/24 22:11	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN²	262	mg/Kg	5	4.90	20.0				10/23/24 17:05	SKC
SM 2540G	% Solids										
	Total Solids	58.4	%	1	0.100	0.100				10/21/24 10:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids²	2.60	%	1						10/21/24 10:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent²	<0.03	mg/Kg	1	0.03	0.10	1		U	10/21/24 14:45	JCA
SW-846 6010D	Total Metals										
	Aluminum	3930	mg/Kg	2000	580	1000				10/21/24 16:54	BDC
	Arsenic	0.983	mg/Kg	1	0.12	0.25				10/21/24 15:15	BDC
	Chromium	2.67	mg/Kg	1	0.10	0.25				10/21/24 15:15	BDC
	Copper	3.21	mg/Kg	1	0.07	0.25				10/21/24 15:15	BDC
	Iron	3220	mg/Kg	2000	1000	1000				10/21/24 16:54	BDC
	Lead	2.10	mg/Kg	1	0.09	0.25				10/21/24 15:15	BDC
	Nickel	2.59	mg/Kg	1	0.04	0.25				10/21/24 15:15	BDC
	Zinc	6.73	mg/Kg	1	0.27	0.500				10/21/24 15:15	BDC
SW-846 7471B	Total Metals - Mercury										
	Mercury	0.0110	mg/Kg	1	0.00140	0.00400	0.02			10/21/24 15:58	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.3	ug/Kg	0.87	1.3	4.4	10		U	10/20/24 01:25	VK
	1,1,2-Trichloroethane	<1.5	ug/Kg	0.87	1.5	4.4	10		U	10/20/24 01:25	VK
	1,1-Dichloroethane	<1.4	ug/Kg	0.87	1.4	4.4	10		U	10/20/24 01:25	VK
	1,1-Dichloroethylene	<1.5	ug/Kg	0.87	1.5	4.4	10		U	10/20/24 01:25	VK
	1,2-Dichloroethane	<1.1	ug/Kg	0.87	1.1	4.4	10		U	10/20/24 01:25	VK
	1,2-Dichloropropane	<0.98	ug/Kg	0.87	0.98	4.4	10		U	10/20/24 01:25	VK
	Acrylonitrile	<2.6	ug/Kg	0.87	2.6	4.4	100		U	10/20/24 01:25	VK
	Benzene	<0.93	ug/Kg	0.87	0.93	4.4	10		U	10/20/24 01:25	VK
	Carbon tetrachloride	<1.3	ug/Kg	0.87	1.3	4.4	10		U	10/20/24 01:25	VK
	Chlorobenzene	<1.3	ug/Kg	0.87	1.3	4.4	10		U	10/20/24 01:25	VK
	Chloroethane	<2.1	ug/Kg	0.87	2.1	4.4	10		U	10/20/24 01:25	VK
	Chloroform	<1	ug/Kg	0.87	1	4.4	10		U	10/20/24 01:25	VK

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Sediment
Date Collected: 10/15/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<2	ug/Kg	0.87	2	4.4	10		U	10/20/24 01:25	VK
	cis-1,3-Dichloropropene	<0.983	ug/Kg	0.87	0.983	4.4	10		U	10/20/24 01:25	VK
	Ethylbenzene	<1.2	ug/Kg	0.87	1.2	4.4	10		U	10/20/24 01:25	VK
	Methylene chloride	<1.3	ug/Kg	0.87	1.3	4.4	10		U	10/20/24 01:25	VK
	Tetrachloroethylene	<1.2	ug/Kg	0.87	1.2	4.4	10		U	10/20/24 01:25	VK
	Toluene	<1	ug/Kg	0.87	1	4.4	10		U	10/20/24 01:25	VK
	trans-1,2-Dichloroethylene	<1.3	ug/Kg	0.87	1.3	4.4	10		U	10/20/24 01:25	VK
	trans-1,3-Dichloropropene	<0.818	ug/Kg	0.87	0.818	4.4	10		U	10/20/24 01:25	VK
	Trichloroethylene	<0.9	ug/Kg	0.87	0.9	4.4	10		U	10/20/24 01:25	VK
	Vinyl Chloride	<1.6	ug/Kg	0.87	1.6	4.4	10		U	10/20/24 01:25	VK
	1,2-Dichloroethane-d4(surr)	107	%	0.87		70-130				10/20/24 01:25	VK
	Dibromofluoromethane(surr)	102	%	0.87		70-130				10/20/24 01:25	VK
	p-Bromofluorobenzene(surr)	100	%	0.87		70-130				10/20/24 01:25	VK
	Toluene-d8(surr)	98.4	%	0.87		70-130				10/20/24 01:25	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 21:50	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 21:50	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	10/22/24 21:50	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 21:50	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	10/22/24 21:50	JG
	2,4-Dimethylphenol	120	ug/Kg	1.00	24	167	150		J	10/22/24 21:50	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	10/22/24 21:50	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	10/22/24 21:50	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	10/22/24 21:50	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	10/22/24 21:50	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	10/22/24 21:50	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	10/22/24 21:50	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	10/22/24 21:50	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	10/22/24 21:50	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	10/22/24 21:50	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 21:50	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	10/22/24 21:50	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	10/22/24 21:50	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	10/22/24 21:50	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	10/22/24 21:50	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	10/22/24 21:50	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	10/22/24 21:50	JG

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station A5-Sediment
Date Collected: 10/15/24
Time Collected: 11:12
Other Information:

Job Sample ID: 24102000.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	10/22/24 21:50	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 21:50	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	10/22/24 21:50	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	10/22/24 21:50	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	10/22/24 21:50	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	10/22/24 21:50	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	10/22/24 21:50	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	10/22/24 21:50	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	10/22/24 21:50	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	10/22/24 21:50	JG
	Naphthalene	30	ug/Kg	1.00	15	167	150		J	10/22/24 21:50	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	10/22/24 21:50	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 21:50	JG
	Phenol	392	ug/Kg	1.00	18	167	150			10/22/24 21:50	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	10/22/24 21:50	JG
	2,4,6-Tribromophenol(surr)	93.3	%	1.00		10-120				10/22/24 21:50	JG
	2-Fluorobiphenyl(surr)	87.1	%	1.00		30-115				10/22/24 21:50	JG
	2-Fluorophenol(surr)	78.6	%	1.00		20-115				10/22/24 21:50	JG
	Nitrobenzene-d5(surr)	82	%	1.00		20-120				10/22/24 21:50	JG
	Phenol-d6(surr)	82.4	%	1.00		15-120				10/22/24 21:50	JG
	p-Terphenyl-d14(surr)	80.8	%	1.00		30-140				10/22/24 21:50	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	10/23/24 16:11	SKC
SW-846 9034											
	Sulfide	0	mg/Kg	1			1			10/28/24 10:00	KTH

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Sediment
Date Collected: 10/15/24
Time Collected: 14:18
Other Information:

Job Sample ID: 24102000.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	10/24/24 05:52	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	10/24/24 05:52	KPE
EPA 350.1											
	Ammonia as N	2.00	mg/Kg	1	0.240	1.00				10/18/24 22:11	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN²	270	mg/Kg	5	4.90	20.0				10/23/24 17:05	SKC
SM 2540G	% Solids										
	Total Solids	66.2	%	1	0.100	0.100				10/21/24 10:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids²	1.11	%	1						10/21/24 10:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent²	<0.03	mg/Kg	1	0.03	0.10	1		U	10/21/24 14:45	JCA
SW-846 6010D	Total Metals										
	Aluminum	3550	mg/Kg	2000	580	1000				10/21/24 16:57	BDC
	Arsenic	0.935	mg/Kg	1	0.12	0.25				10/21/24 15:20	BDC
	Chromium	2.12	mg/Kg	1	0.10	0.25				10/21/24 15:20	BDC
	Copper	1.72	mg/Kg	1	0.07	0.25				10/21/24 15:20	BDC
	Iron	3100	mg/Kg	2000	1000	1000				10/21/24 16:57	BDC
	Lead	1.95	mg/Kg	1	0.09	0.25				10/21/24 15:20	BDC
	Nickel	1.54	mg/Kg	1	0.04	0.25				10/21/24 15:20	BDC
	Zinc	3.37	mg/Kg	1	0.27	0.500				10/21/24 15:20	BDC
SW-846 7471B	Total Metals - Mercury										
	Mercury	0.0104	mg/Kg	1	0.00140	0.00400	0.02			10/21/24 16:01	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.2	ug/Kg	0.83	1.2	4.2	10		U	10/20/24 01:48	VK
	1,1,2-Trichloroethane	<1.5	ug/Kg	0.83	1.5	4.2	10		U	10/20/24 01:48	VK
	1,1-Dichloroethane	<1.3	ug/Kg	0.83	1.3	4.2	10		U	10/20/24 01:48	VK
	1,1-Dichloroethylene	<1.4	ug/Kg	0.83	1.4	4.2	10		U	10/20/24 01:48	VK
	1,2-Dichloroethane	<1.1	ug/Kg	0.83	1.1	4.2	10		U	10/20/24 01:48	VK
	1,2-Dichloropropane	<0.94	ug/Kg	0.83	0.94	4.2	10		U	10/20/24 01:48	VK
	Acrylonitrile	<2.5	ug/Kg	0.83	2.5	4.2	100		U	10/20/24 01:48	VK
	Benzene	<0.89	ug/Kg	0.83	0.89	4.2	10		U	10/20/24 01:48	VK
	Carbon tetrachloride	<1.3	ug/Kg	0.83	1.3	4.2	10		U	10/20/24 01:48	VK
	Chlorobenzene	<1.2	ug/Kg	0.83	1.2	4.2	10		U	10/20/24 01:48	VK
	Chloroethane	<2	ug/Kg	0.83	2	4.2	10		U	10/20/24 01:48	VK
	Chloroform	<0.99	ug/Kg	0.83	0.99	4.2	10		U	10/20/24 01:48	VK

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Sediment
Date Collected: 10/15/24
Time Collected: 14:18
Other Information:

Job Sample ID: 24102000.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<1.9	ug/Kg	0.83	1.9	4.2	10		U	10/20/24 01:48	VK
	cis-1,3-Dichloropropene	<0.938	ug/Kg	0.83	0.938	4.2	10		U	10/20/24 01:48	VK
	Ethylbenzene	<1.1	ug/Kg	0.83	1.1	4.2	10		U	10/20/24 01:48	VK
	Methylene chloride	<1.3	ug/Kg	0.83	1.3	4.2	10		U	10/20/24 01:48	VK
	Tetrachloroethylene	<1.1	ug/Kg	0.83	1.1	4.2	10		U	10/20/24 01:48	VK
	Toluene	<0.99	ug/Kg	0.83	0.99	4.2	10		U	10/20/24 01:48	VK
	trans-1,2-Dichloroethylene	<1.2	ug/Kg	0.83	1.2	4.2	10		U	10/20/24 01:48	VK
	trans-1,3-Dichloropropene	<0.78	ug/Kg	0.83	0.78	4.2	10		U	10/20/24 01:48	VK
	Trichloroethylene	<0.86	ug/Kg	0.83	0.86	4.2	10		U	10/20/24 01:48	VK
	Vinyl Chloride	<1.5	ug/Kg	0.83	1.5	4.2	10		U	10/20/24 01:48	VK
	1,2-Dichloroethane-d4(surr)	109	%	0.83		70-130				10/20/24 01:48	VK
	Dibromofluoromethane(surr)	97.3	%	0.83		70-130				10/20/24 01:48	VK
	p-Bromofluorobenzene(surr)	99.2	%	0.83		70-130				10/20/24 01:48	VK
	Toluene-d8(surr)	98.3	%	0.83		70-130				10/20/24 01:48	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 22:15	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 22:15	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	10/22/24 22:15	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 22:15	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	10/22/24 22:15	JG
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	10/22/24 22:15	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	10/22/24 22:15	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	10/22/24 22:15	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	10/22/24 22:15	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	10/22/24 22:15	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	10/22/24 22:15	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	10/22/24 22:15	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	10/22/24 22:15	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	10/22/24 22:15	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	10/22/24 22:15	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 22:15	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	10/22/24 22:15	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	10/22/24 22:15	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	10/22/24 22:15	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	10/22/24 22:15	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	10/22/24 22:15	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	10/22/24 22:15	JG

LABORATORY TEST RESULTS

Job ID : 24102000

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #129

Client Sample ID: Station C5-Sediment
Date Collected: 10/15/24
Time Collected: 14:18
Other Information:

Job Sample ID: 24102000.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	10/22/24 22:15	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	10/22/24 22:15	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	10/22/24 22:15	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	10/22/24 22:15	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	10/22/24 22:15	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	10/22/24 22:15	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	10/22/24 22:15	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	10/22/24 22:15	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	10/22/24 22:15	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	10/22/24 22:15	JG
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	10/22/24 22:15	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	10/22/24 22:15	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	10/22/24 22:15	JG
	Phenol	<18	ug/Kg	1.00	18	167	150		U	10/22/24 22:15	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	10/22/24 22:15	JG
	2,4,6-Tribromophenol(surr)	89.5	%	1.00		10-120				10/22/24 22:15	JG
	2-Fluorobiphenyl(surr)	84.3	%	1.00		30-115				10/22/24 22:15	JG
	2-Fluorophenol(surr)	75.1	%	1.00		20-115				10/22/24 22:15	JG
	Nitrobenzene-d5(surr)	76.8	%	1.00		20-120				10/22/24 22:15	JG
	Phenol-d6(surr)	78.7	%	1.00		15-120				10/22/24 22:15	JG
	p-Terphenyl-d14(surr)	80.3	%	1.00		30-140				10/22/24 22:15	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	10/23/24 16:11	SKC
SW-846 9034											
	Sulfide	0	mg/Kg	1			1			10/28/24 10:00	KTH

[2]-Parameter not available for accreditation.

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb241018125 **Created Date :** 10/18/24 **Created By :** GeMu

Samples in This QC Batch : 24102000.01,02

Extraction : PB24101812 **Prep Method :** EPA 625.1 **Prep Date :** 10/18/24 12:00 **Prep By :** MMuteen

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
2-Fluorophenol(surr)	367-12-4	80.8	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb241018125 **Created Date :** 10/18/24 **Created By :** GeMu

Samples in This QC Batch : 24102000.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	78.5	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	73.9	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	87.5	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	82.1	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	91.7	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0338	67.6	0.05	0.0353	70.7	4.3	30	57-130	
1,2-Dichlorobenzene	0.05	0.0327	65.4	0.05	0.0326	65.3	0.3	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0314	62.8	0.05	0.0326	65.2	3.8	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0320	63.9	0.05	0.0335	67	4.7	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0496	99.1	0.05	0.0514	103	3.6	30	53-116	
2,4-Dimethylphenol	0.1	0.0860	86	0.1	0.0897	89.7	4.2	30	42-120	
2,4-Dinitrophenol	0.05	0.0264	52.7	0.05	0.0311	62.1	16.5	30	10-143	
2,4-Dinitrotoluene	0.05	0.0476	95.3	0.05	0.0511	102	7	30	51.2-127	
2,6-Dinitrotoluene	0.05	0.0510	102	0.05	0.0535	107	4.7	30	68-118	
2-Chlorophenol	0.05	0.0444	88.7	0.05	0.0452	90.4	1.9	30	36-120	
2-Nitrophenol	0.05	0.0480	95.9	0.05	0.0490	97.9	2.2	30	45-119	
4,6-Dinitro-2-methylphenol	0.05	0.0356	71.2	0.05	0.0380	76.1	6.6	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0482	96.5	0.05	0.0508	102	5.2	30	45.3-114	
4-Nitrophenol	0.05	0.0218	43.6	0.05	0.0236	47.1	7.8	30	13-129	
Acenaphthene	0.05	0.0489	97.8	0.05	0.0520	104	6.2	30	60-132	
Acenaphthylene	0.05	0.0491	98.2	0.05	0.0522	105	6.1	30	54-126	
Anthracene	0.05	0.0513	103	0.05	0.0546	109	6.2	30	53.5-112	
Benzo(a)anthracene	0.05	0.0500	100	0.05	0.0526	105	5.1	30	50.7-122	
Benzo(a)pyrene	0.05	0.0432	86.3	0.05	0.0467	93.4	7.9	30	41.3-146	
Benzo(b)fluoranthene	0.05	0.0410	81.9	0.05	0.0436	87.1	6.2	30	35.2-134	
Benzo(k)fluoranthene	0.05	0.0431	86.2	0.05	0.0454	90.8	5.2	30	35.3-128	
Bis(2-ethylhexyl)phthalate	0.05	0.0530	106	0.05	0.0553	111	4.3	30	44.2-129	
Butyl benzyl phthalate	0.05	0.0504	101	0.05	0.0535	107	6	30	52.1-133	
Chrysene	0.05	0.0501	100	0.05	0.0523	105	4.3	30	57.5-119	
Diethyl phthalate	0.05	0.0518	104	0.05	0.0543	109	4.6	30	50.7-120	
Dimethyl phthalate	0.05	0.0482	96.3	0.05	0.0510	102	5.7	30	55.9-112	
Di-n-butyl phthalate	0.05	0.0527	105	0.05	0.0545	109	3.4	30	54-120	
Fluoranthene	0.05	0.0514	103	0.05	0.0540	108	5	30	48.9-121	
Fluorene	0.05	0.0499	99.9	0.05	0.0525	105	5	30	70-113	
Hexachlorobenzene	0.05	0.0509	102	0.05	0.0528	106	3.6	30	52.7-107	
Hexachlorobutadiene	0.05	0.0313	62.6	0.05	0.0329	65.7	5	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb241018125 **Created Date :** 10/18/24 **Created By :** GeMu

Samples in This QC Batch : 24102000.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0293	58.5	0.05	0.0302	60.3	3.1	30	55-120	
Naphthalene	0.05	0.0374	74.8	0.05	0.0399	79.9	6.4	30	36-120	
Nitrobenzene	0.05	0.0469	93.8	0.05	0.0454	90.9	3.2	30	54-158	
Phenanthrene	0.05	0.0501	100	0.05	0.0530	106	5.6	30	65-120	
Phenol	0.05	0.0211	42.2	0.05	0.0213	42.5	0.9	30	17-120	
Pyrene	0.05	0.0494	98.9	0.05	0.0519	104	4.8	30	70-120	

QC Type: MS and MSD
QC Sample ID: 24101908.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	0.05	0.0287	57.4						29-116	
1,2-Dichlorobenzene	BRL	0.05	0.0248	49.7						32-111	
1,3-Dichlorobenzene	BRL	0.05	0.0229	45.9						28-110	
1,4-Dichlorobenzene	BRL	0.05	0.0237	47.4						29-112	
2,4-Dichlorophenol	BRL	0.05	0.0465	93						47-111	
2,4-Dimethylphenol	BRL	0.1	0.0847	84.7						32-105	
2,4-Dinitrophenol	BRL	0.05	0.0367	73.4						23-104	
2,4-Dinitrotoluene	BRL	0.05	0.0532	106						57-120	
2,6-Dinitrotoluene	BRL	0.05	0.0553	111						57-120	
2-Chlorophenol	BRL	0.05	0.0401	80.2						38-102	
2-Nitrophenol	BRL	0.05	0.0418	83.6						47-109	
4,6-Dinitro-2-methylphenol	BRL	0.05	0.0402	80.5						32-132	
4-Chloro-3-methylphenol	BRL	0.05	0.0509	102						52-119	
4-Nitrophenol	BRL	0.05	0.0459	91.8						15-105	
Acenaphthene	BRL	0.05	0.0497	99.4						47-105	
Acenaphthylene	BRL	0.05	0.0505	101						41-108	
Anthracene	BRL	0.05	0.0526	105						57-112	
Benzo(a)anthracene	BRL	0.05	0.0534	107						58-115	
Benzo(a)pyrene	BRL	0.05	0.0455	91.1						54-110	
Benzo(b)fluoranthene	BRL	0.05	0.0433	86.6						53-117	
Benzo(k)fluoranthene	BRL	0.05	0.0437	87.4						57-110	
Bis(2-ethylhexyl)phthalate	BRL	0.05	0.0646	129						29-135	
Butyl benzyl phthalate	BRL	0.05	0.0565	113						53-128	
Chrysene	BRL	0.05	0.0513	103						59-110	
Diethyl phthalate	BRL	0.05	0.0547	109						56-117	
Dimethyl phthalate	BRL	0.05	0.0509	102						45-112	
Di-n-butyl phthalate	BRL	0.05	0.0581	116						59-127	
Fluoranthene	BRL	0.05	0.0548	110						57-128	
Fluorene	BRL	0.05	0.0517	103						59-121	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb241018125 **Created Date :** 10/18/24 **Created By :** GeMu

Samples in This QC Batch : 24102000.01,02

QC Type: MS and MSD
QC Sample ID: 24101908.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	0.05	0.0534	107						53-120	
Hexachlorobutadiene	BRL	0.05	0.0278	55.7						24-105	
Hexachloroethane	BRL	0.05	0.0226	45.2						40-105	
Naphthalene	BRL	0.05	0.0454	90.8						40-110	
Nitrobenzene	BRL	0.05	0.0443	88.5						45-105	
Phenanthrene	BRL	0.05	0.0518	104						59-110	
Phenol	BRL	0.05	0.0270	53.9						20-100	
Pyrene	BRL	0.05	0.0494	98.8						57-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Total Suspended Solids** **Method :** **SM 2540D** **Reporting Units :** **mg/L**

QC Batch ID : Qb24101913 **Created Date :** 10/18/24 **Created By :** ALassile

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24101904 **Prep Method :** SM 2540D **Prep Date :** 10/18/24 16:00 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 24101993.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	5.0	4.8	mg/L	4.1	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	452.0	90.4						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb24102005 **Created Date :** 10/19/24 **Created By :** KVignesh

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102008 **Prep Method :** SW-846 5035A **Prep Date :** 10/19/24 10:00 **Prep By :** KVignesh

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/Kg	1.00	0.005	0.00148	
1,1,2-Trichloroethane	79-00-5	< MDL	mg/Kg	1.00	0.005	0.00176	
1,1-Dichloroethane	75-34-3	< MDL	mg/Kg	1.00	0.005	0.00157	
1,1-Dichloroethylene	75-35-4	< MDL	mg/Kg	1.00	0.005	0.00173	
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.005	0.00138	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.005	0.00100	
1,2-Dichloroethane	107-06-2	< MDL	mg/Kg	1.00	0.005	0.00132	
1,2-Dichloropropane	78-87-5	< MDL	mg/Kg	1.00	0.005	0.00113	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.005	0.00141	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.005	0.00144	
Acrylonitrile	107-13-1	< MDL	mg/Kg	1.00	0.005	0.003	
Benzene	71-43-2	< MDL	mg/Kg	1.00	0.005	0.00107	
Carbon tetrachloride	56-23-5	< MDL	mg/Kg	1.00	0.005	0.00151	
Chlorobenzene	108-90-7	< MDL	mg/Kg	1.00	0.005	0.00148	
Chloroethane	75-00-3	< MDL	mg/Kg	1.00	0.005	0.00242	
Chloroform	67-66-3	< MDL	mg/Kg	1.00	0.005	0.00119	
Chloromethane	74-87-3	< MDL	mg/Kg	1.00	0.005	0.00226	
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/Kg	1.00	0.005	0.00113	
Ethylbenzene	100-41-4	< MDL	mg/Kg	1.00	0.005	0.00138	
Methylene chloride	75-09-2	< MDL	mg/Kg	1.00	0.005	0.00154	
Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.005	0.00188	
Tetrachloroethylene	127-18-4	< MDL	mg/Kg	1.00	0.005	0.00138	
Toluene	108-88-3	< MDL	mg/Kg	1.00	0.005	0.00119	
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/Kg	1.00	0.005	0.00144	
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/Kg	1.00	0.005	0.00094	
Trichloroethylene	79-01-6	< MDL	mg/Kg	1.00	0.005	0.00104	
Vinyl Chloride	75-01-4	< MDL	mg/Kg	1.00	0.005	0.00185	
Dibromofluoromethane(surr	1868-53-7	97.8	%	1.00			
1,2-Dichloroethane-d4(surr	17060-07-0	103	%	1.00			
Toluene-d8(surr)	2037-26-5	100	%	1.00			
p-Bromofluorobenzene(surr	460-00-4	100	%	1.00			

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1,1-Trichloroethane	0.04	0.0390	97.5	0.04	0.0374	93.4	4.1	30	85.8-120	
1,1,2-Trichloroethane	0.04	0.0403	101	0.04	0.0390	97.4	3.3	30	83.9-116	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method : SW-846 8260C** **Reporting Units : mg/Kg**

QC Batch ID : Qb24102005 **Created Date :** 10/19/24 **Created By :** KVignesh

Samples in This QC Batch : 24102000.03,04

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethane	0.04	0.0375	93.8	0.04	0.0365	91.2	2.8	30	84.4-122	
1,1-Dichloroethylene	0.04	0.0371	92.8	0.04	0.0360	90	3.1	30	82.5-122	
1,2,4-Trichlorobenzene	0.04	0.0376	94.1	0.04	0.0376	94	0.1	30	84.5-122	
1,2-Dichlorobenzene	0.04	0.0384	96	0.04	0.0385	96.3	0.3	30	91.6-112	
1,2-Dichloroethane	0.04	0.0379	94.8	0.04	0.0368	92.1	3	30	80.2-120	
1,2-Dichloropropane	0.04	0.0379	94.7	0.04	0.0371	92.7	2.1	30	86.3-120	
1,3-Dichlorobenzene	0.04	0.0383	95.8	0.04	0.0388	96.9	1.2	30	92.7-113	
1,4-Dichlorobenzene	0.04	0.0385	96.3	0.04	0.0379	94.8	1.6	30	92.7-113	
Acrylonitrile	0.04	0.0415	104	0.04	0.0381	95.2	8.6	30	70.1-130	
Benzene	0.04	0.0378	94.5	0.04	0.0371	92.6	1.8	30	89.7-116	
Carbon tetrachloride	0.04	0.0388	97.1	0.04	0.0371	92.7	4.5	30	85.3-125	
Chlorobenzene	0.04	0.0391	97.7	0.04	0.0384	95.9	1.7	30	93-111	
Chloroethane	0.04	0.0335	83.8	0.04	0.0323	80.7	3.7	30	62.1-142	
Chloroform	0.04	0.0385	96.2	0.04	0.0370	92.4	3.9	30	85.5-121	
Chloromethane	0.04	0.0334	83.5	0.04	0.0325	81.3	2.7	30	68.9-127	
cis-1,3-Dichloropropene	0.04	0.0390	97.5	0.04	0.0381	95.3	2.3	30	88.8-117	
Ethylbenzene	0.04	0.0386	96.5	0.04	0.0374	93.5	3.2	30	93-113	
Methylene chloride	0.04	0.0359	89.7	0.04	0.0352	87.9	1.9	30	64.3-148	
Naphthalene	0.04	0.0394	98.4	0.04	0.0388	97.1	1.4	30	72.8-125	
Tetrachloroethylene	0.04	0.0461	115	0.04	0.0441	110	4.5	30	74.9-129	
Toluene	0.04	0.0393	98.2	0.04	0.0385	96.3	2.1	30	91.3-115	
trans-1,2-Dichloroethylene	0.04	0.0380	95	0.04	0.0367	91.9	3.4	30	81.2-123	
trans-1,3-Dichloropropene	0.04	0.0405	101	0.04	0.0388	97.1	4.2	30	86.2-116	
Trichloroethylene	0.04	0.0398	99.4	0.04	0.0390	97.6	2	30	86.8-115	
Vinyl Chloride	0.04	0.0336	84	0.04	0.0331	82.7	1.5	30	77.2-123	

QC Type: MS and MSD
QC Sample ID: 24102004.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1,1-Trichloroethane	BRL	0.036	0.0350	97.1						69.6-140	
1,1,2-Trichloroethane	BRL	0.036	0.0375	104						72.8-125	
1,1-Dichloroethane	BRL	0.036	0.0344	95.6						72.7-129	
1,1-Dichloroethylene	BRL	0.036	0.0330	91.7						71.4-131	
1,2,4-Trichlorobenzene	BRL	0.036	0.0334	92.9						55.9-150	
1,2-Dichlorobenzene	BRL	0.036	0.0352	97.7						76.1-126	
1,2-Dichloroethane	BRL	0.036	0.0359	99.6						66.4-134	
1,2-Dichloropropane	BRL	0.036	0.0357	99.2						70.2-128	
1,3-Dichlorobenzene	BRL	0.036	0.0345	95.8						73.9-126	
1,4-Dichlorobenzene	BRL	0.036	0.0343	95.4						72.3-127	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method : SW-846 8260C** **Reporting Units : mg/Kg**

QC Batch ID : Qb24102005 **Created Date :** 10/19/24 **Created By :** KVignesh

Samples in This QC Batch : 24102000.03,04

QC Type: MS and MSD
QC Sample ID: 24102004.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Acrylonitrile	BRL	0.036	0.0369	103						70-130	
Benzene	BRL	0.036	0.0353	98						74-126	
Carbon tetrachloride	BRL	0.036	0.0349	96.8						68.7-135	
Chlorobenzene	BRL	0.036	0.0359	99.6						73.3-129	
Chloroethane	BRL	0.036	0.0293	81.3						66.2-129	
Chloroform	BRL	0.036	0.0354	98.2						73.7-134	
Chloromethane	BRL	0.036	0.0300	83.3						51.4-135	
cis-1,3-Dichloropropene	BRL	0.036	0.0354	98.3						67.7-134	
Ethylbenzene	BRL	0.036	0.0350	97.1						72.2-128	
Methylene chloride	BRL	0.036	0.0337	93.7						70.6-129	
Naphthalene	BRL	0.036	0.0352	97.8						60.7-145	
Tetrachloroethylene	BRL	0.036	0.0445	124						62.6-157	
Toluene	BRL	0.036	0.0356	98.8						73.3-127	
trans-1,2-Dichloroethylene	BRL	0.036	0.0346	96.1						70-130	
trans-1,3-Dichloropropene	BRL	0.036	0.0362	101						71.5-124	
Trichloroethylene	BRL	0.036	0.0371	103						69.2-133	
Vinyl Chloride	BRL	0.036	0.0297	82.6						40.9-159	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Anions **Method : EPA 300.0** **Reporting Units : mg/L**

QC Batch ID : Qb24102033 **Created Date :** 10/18/24 **Created By :** KPerera

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24101815 **Prep Method :** EPA 300.0 **Prep Date :** 10/18/24 13:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.018		
Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.010		
Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.007		
Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.008		
Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.010		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	10	0.922	92.2	10	0.996	99.6	7.7	20	90-110	
Nitrite-N	10	0.943	94.3	10	0.945	94.5	0.2	20	90-110	
Nitrate-N	10	0.912	91.2	10	0.912	91.2	0	20	90-110	
Ortho Phosphate-P	10	0.924	92.4	10	0.972	97.2	5	20	90-110	
Sulfate	10	0.985	98.5	10	1.08	108	9.2	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24101867.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	54.7	10	64.8	101						80-120	
Nitrite-N	BRL	10	10.4	104						80-120	
Nitrate-N	0.975	10	10.6	96.6						80-120	
Ortho Phosphate-P	BRL	10	8.96	89.6						80-120	
Sulfate	50.4	10	63.0	126						80-120	M1

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** SW-846 8270D **Reporting Units :** mg/Kg

QC Batch ID : Qb24102035 **Created Date :** 10/20/24 **Created By :** JGonzalez

Samples in This QC Batch : 24102000.03,04

Extraction : PB24102002 **Prep Method :** SW-846 3546 **Prep Date :** 10/20/24 09:30 **Prep By :** MMuteen

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.167	0.02167	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.167	0.02167	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.167	0.03065	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.167	0.02374	
2,4-Dichlorophenol	120-83-2	< MDL	mg/Kg	1.00	0.167	0.02167	
2,4-Dimethylphenol	105-67-9	< MDL	mg/Kg	1.00	0.167	0.02374	
2,4-Dinitrophenol	51-28-5	< MDL	mg/Kg	1.00	0.333	0.333	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/Kg	1.00	0.167	0.05351	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/Kg	1.00	0.167	0.03357	
2-Chlorophenol	95-57-8	< MDL	mg/Kg	1.00	0.167	0.02167	
2-Nitrophenol	88-75-5	< MDL	mg/Kg	1.00	0.167	0.01187	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/Kg	1.00	0.167	0.07187	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/Kg	1.00	0.167	0.03815	
4-Nitrophenol	100-02-7	< MDL	mg/Kg	1.00	0.167	0.03495	
Acenaphthene	83-32-9	< MDL	mg/Kg	1.00	0.167	0.01532	
Acenaphthylene	208-96-8	< MDL	mg/Kg	1.00	0.167	0.02374	
Anthracene	120-12-7	< MDL	mg/Kg	1.00	0.167	0.01812	
Benzo(a)anthracene	56-55-3	< MDL	mg/Kg	1.00	0.167	0.02826	
Benzo(a)pyrene	50-32-8	< MDL	mg/Kg	1.00	0.167	0.04333	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/Kg	1.00	0.167	0.04697	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/Kg	1.00	0.167	0.14551	
Butyl benzyl phthalate	85-68-7	< MDL	mg/Kg	1.00	0.167	0.06713	
Chrysene	218-01-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Diethyl phthalate	84-66-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Dimethyl phthalate	131-11-3	< MDL	mg/Kg	1.00	0.167	0.01187	
Di-n-butyl phthalate	84-74-2	< MDL	mg/Kg	1.00	0.167	0.06782	
Fluoranthene	206-44-0	< MDL	mg/Kg	1.00	0.167	0.02562	
Fluorene	86-73-7	< MDL	mg/Kg	1.00	0.167	0.01187	
Hexachlorobenzene	118-74-1	< MDL	mg/Kg	1.00	0.167	0.03994	
Hexachlorobutadiene	87-68-3	< MDL	mg/Kg	1.00	0.167	0.02986	
Hexachloroethane	67-72-1	< MDL	mg/Kg	1.00	0.167	0.04748	
Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.167	0.01532	
Nitrobenzene	98-95-3	< MDL	mg/Kg	1.00	0.167	0.03357	
Phenanthrene	85-01-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Phenol	108-95-2	< MDL	mg/Kg	1.00	0.167	0.01812	
Pyrene	129-00-0	< MDL	mg/Kg	1.00	0.167	0.03815	
2-Fluorophenol(surr)	367-12-4	51.3	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** SW-846 8270D **Reporting Units :** mg/Kg

QC Batch ID : Qb24102035 **Created Date :** 10/20/24 **Created By :** JGonzalez

Samples in This QC Batch : 24102000.03,04

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	36.2	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	90	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	82.3	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	73.9	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	66.5	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	1.67	1.35	80.8	1.67	1.39	83.2	3	35	47.7-128	
1,2-Dichlorobenzene	1.67	1.26	75.7	1.67	1.29	77.1	2	35	41.6-131	
1,3-Dichlorobenzene	1.67	1.31	78.4	1.67	1.32	78.8	0.9	35	42.9-130	
1,4-Dichlorobenzene	1.67	1.29	77.4	1.67	1.28	76.4	1	35	42.1-132	
2,4-Dichlorophenol	1.67	1.36	81.4	1.67	1.42	85.1	4.3	35	50.6-133	
2,4-Dimethylphenol	3.33	3.00	90	3.33	3.06	92	2.1	35	10-118	
2,4-Dinitrophenol	1.67	1.53	91.5	1.67	1.37	81.9	10.9	35	10-169	
2,4-Dinitrotoluene	1.67	1.53	91.7	1.67	1.52	91.1	0.7	35	49.3-147	
2,6-Dinitrotoluene	1.67	1.47	88	1.67	1.44	86.5	2	35	49.1-136	
2-Chlorophenol	1.67	1.34	80.4	1.67	1.35	81.1	0.5	35	45.1-130	
2-Nitrophenol	1.67	1.44	86	1.67	1.47	88	2.3	35	49-137	
4,6-Dinitro-2-methylphenol	1.67	1.55	93	1.67	1.50	89.8	3.5	35	26.7-165	
4-Chloro-3-methylphenol	1.67	1.51	90.6	1.67	1.48	88.9	2.2	35	49.2-142	
4-Nitrophenol	1.67	1.27	75.8	1.67	1.25	74.7	1.3	35	10.5-179	
Acenaphthene	1.67	1.46	87.5	1.67	1.47	88.3	0.6	35	46.1-129	
Acenaphthylene	1.67	1.50	90	1.67	1.53	91.7	1.8	35	48.5-132	
Anthracene	1.67	1.50	89.8	1.67	1.49	89.4	0.7	35	42.7-132	
Benzo(a)anthracene	1.67	1.44	86.2	1.67	1.45	87.1	0.8	35	47.5-132	
Benzo(a)pyrene	1.67	1.33	79.8	1.67	1.36	81.6	2	35	44.3-142	
Benzo(b)fluoranthene	1.67	1.25	74.6	1.67	1.32	78.8	5.8	35	40.4-136	
Benzo(k)fluoranthene	1.67	1.24	74.2	1.67	1.29	77.1	4	35	43.1-134	
Bis(2-ethylhexyl)phthalate	1.67	1.63	97.3	1.67	1.56	93.3	4.1	35	46.5-153	
Butyl benzyl phthalate	1.67	1.57	94	1.67	1.50	89.9	4.5	35	44.9-153	
Chrysene	1.67	1.44	86.5	1.67	1.46	87.5	1.1	35	46.9-133	
Diethyl phthalate	1.67	1.46	87.2	1.67	1.43	85.7	1.8	35	45.8-138	
Dimethyl phthalate	1.67	1.41	84.7	1.67	1.42	85.1	0.4	35	47.5-130	
Di-n-butyl phthalate	1.67	1.54	92.2	1.67	1.52	91.3	1.3	35	55.1-147	
Fluoranthene	1.67	1.55	92.8	1.67	1.52	90.9	1.9	35	45.7-141	
Fluorene	1.67	1.43	85.7	1.67	1.45	86.7	1.3	35	48.9-134	
Hexachlorobenzene	1.67	1.41	84.4	1.67	1.43	85.7	1.5	35	43-133	
Hexachlorobutadiene	1.67	1.35	81.1	1.67	1.43	85.7	5.4	35	44.6-127	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb24102035 **Created Date :** 10/20/24 **Created By :** JGonzalez

Samples in This QC Batch : 24102000.03,04

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	1.67	1.30	77.8	1.67	1.34	80.1	3.1	35	40.1-130	
Naphthalene	1.67	1.33	79.8	1.67	1.38	82.6	3.5	35	34.4-135	
Nitrobenzene	1.67	1.50	89.5	1.67	1.53	91.8	2.3	35	47.2-135	
Phenanthrene	1.67	1.47	88.3	1.67	1.48	88.8	0.4	35	44.4-134	
Phenol	1.67	1.36	81.7	1.67	1.42	85.2	4	35	33.6-133	
Pyrene	1.67	1.45	86.7	1.67	1.38	82.4	4.8	35	40.6-141	

QC Type: MS and MSD
QC Sample ID: 24102004.06

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	1.67	1.38	82.6						32-126	
1,2-Dichlorobenzene	BRL	1.67	1.36	81.6						34-118	
1,3-Dichlorobenzene	BRL	1.67	1.37	82.1						34-118	
1,4-Dichlorobenzene	BRL	1.67	1.37	82.1						35-115	
2,4-Dichlorophenol	BRL	1.67	1.48	88.7						31-124	
2,4-Dimethylphenol	BRL	3.33	3.22	96.7						29-129	
2,4-Dinitrophenol	BRL	1.67	1.60	95.7						10-94	M1
2,4-Dinitrotoluene	BRL	1.67	1.65	98.5						42-134	
2,6-Dinitrotoluene	BRL	1.67	1.53	91.9						37-128	
2-Chlorophenol	BRL	1.67	1.41	84.6						26-119	
2-Nitrophenol	BRL	1.67	1.46	87.2						25-123	
4,6-Dinitro-2-methylphenol	BRL	1.67	1.63	97.8						10-129	
4-Chloro-3-methylphenol	BRL	1.67	1.62	96.8						40-127	
4-Nitrophenol	BRL	1.67	1.39	83.4						14-138	
Acenaphthene	BRL	1.67	1.54	92.2						45-125	
Acenaphthylene	BRL	1.67	1.59	95.3						43-118	
Anthracene	BRL	1.67	1.59	95.4						53-119	
Benzo(a)anthracene	BRL	1.67	1.56	93.2						43-131	
Benzo(a)pyrene	BRL	1.67	1.45	86.5						43-126	
Benzo(b)fluoranthene	BRL	1.67	1.38	82.6						36-126	
Benzo(k)fluoranthene	BRL	1.67	1.34	80						36-134	
Bis(2-ethylhexyl)phthalate	BRL	1.67	1.72	103						10-158	
Butyl benzyl phthalate	BRL	1.67	1.66	99.2						50-139	
Chrysene	BRL	1.67	1.56	93.4						42-131	
Diethyl phthalate	BRL	1.67	1.59	95						48-126	
Dimethyl phthalate	BRL	1.67	1.52	90.7						48-122	
Di-n-butyl phthalate	BRL	1.67	1.63	97.6						51-126	
Fluoranthene	BRL	1.67	1.66	99.6						51-125	
Fluorene	BRL	1.67	1.55	93.1						48-123	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb24102035 **Created Date :** 10/20/24 **Created By :** JGonzalez

Samples in This QC Batch : 24102000.03,04

QC Type: MS and MSD
QC Sample ID: 24102004.06

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	1.67	1.46	87.2						35-130	
Hexachlorobutadiene	BRL	1.67	1.33	79.9						31-115	
Hexachloroethane	BRL	1.67	1.33	79.9						36-114	
Naphthalene	BRL	1.67	1.39	83.2						32-124	
Nitrobenzene	BRL	1.67	1.63	97.8						29-126	
N-nitroso-di-n-propylamine	BRL	1.67	1.47	88.1						30-128	
Pentachlorophenol	BRL	1.67	1.30	77.9						36-117	
Phenanthrene	BRL	1.67	1.55	92.6						45-125	
Phenol	BRL	1.67	1.49	89.2						22-118	
Pyrene	BRL	1.67	1.55	92.6						32-138	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Recoverable Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb24102107 **Created Date :** 10/20/24 **Created By :** BChristofer

Samples in This QC Batch : 24102000.01,02

Digestion : PB24102104 **Prep Method :** EPA 200.7 **Prep Date :** 10/19/24 17:00 **Prep By :** BChristofer

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
Iron	7439-89-6T	< MDL	mg/L	1	0.01	0.00283		
Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	1	1.06	106	1	1.06	106	0.3	20	85-115	
Arsenic	1	1.08	108	1	1.08	108	0.5	20	85-115	
Chromium	1	1.00	100	1	1.00	100	0.4	20	85-115	
Copper	1	1.00	101	1	1.00	100	0.5	20	85-115	
Iron	1	0.991	99.1	1	0.989	98.9	0.2	20	85-115	
Lead	1	1.01	101	1	1.01	101	0.3	20	85-115	
Nickel	1	0.981	98.1	1	0.980	98	0.1	20	85-115	
Zinc	1	1.01	101	1	1.01	101	0.4	20	85-115	

QC Type: MS2 and MSD2
QC Sample ID: 24101938.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	7.90	5	13.1	104.7						75-125	
Arsenic	0.0140	5	5.65	112.6						75-125	
Chromium	BRL	5	5.16	103.1						75-125	
Copper	0.111	5	5.30	103.7						75-125	
Iron	6.91	5	12.0	102.0						75-125	
Lead	BRL	5	4.92	98.3						75-125	
Nickel	0.595	5	5.47	97.6						75-125	
Zinc	1.05	5	6.28	104.6						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Chemical Oxygen Demand **Method :** SM 5220D **Reporting Units :** mg/L

QC Batch ID : Qb241021119 **Created Date :** 10/21/24 **Created By :** sadeshp

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24102141 **Prep Method :** SM 5220D **Prep Date :** 10/21/24 11:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	302.0	100.7	300	306.0	102.0	1.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24102114.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	28	400	428.0	100.0	400	430.0	100.5	0.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Metals - Mercury **Method :** SW-846 7471B **Reporting Units :** mg/Kg

QC Batch ID : Qb241021123 **Created Date :** 10/21/24 **Created By :** MSenarath

Samples in This QC Batch : 24102000.03,04

Digestion : PB24102142 **Prep Method :** SW-846 7471B **Prep Date :** 10/21/24 12:30 **Prep By :** MSenarath

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6T	< MDL	mg/Kg	1	0.004	0.00141		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.1	0.0894	89.5	0.1	0.0908	90.8	1.5	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24102004.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	0.0138	0.1	0.105	90.9	0.1	0.106	92.7	1.6	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb241021143 **Created Date :** 10/21/24 **Created By :** BChristofer

Samples in This QC Batch : 24102000.03,04

Digestion : PB24102134 **Prep Method :** SW-846 3050B **Prep Date :** 10/21/24 10:00 **Prep By :** M_Gonzalez

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/Kg	1	0.5	0.28988		
Arsenic	7440-38-2T	< MDL	mg/Kg	1	0.25	0.12004		
Chromium	7440-47-3T	< MDL	mg/Kg	1	0.25	0.1039		
Copper	7440-50-8	< MDL	mg/Kg	1	0.25	0.0725		
Iron	7439-89-6T	< MDL	mg/Kg	1	0.5	0.5		
Lead	7439-92-1T	< MDL	mg/Kg	1	0.25	0.09141		
Nickel	7440-02-0	< MDL	mg/Kg	1	0.25	0.03815		
Zinc	7440-66-6T	< MDL	mg/Kg	1	0.5	0.26511		

QC Type: Duplicate

QC Sample ID: 24101996.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Aluminum	3180	3330	mg/Kg	4.6	20		
Arsenic	0.978	0.976	mg/Kg	0.2	20		
Chromium	7.10	7.15	mg/Kg	0.7	20		
Copper	5.04	5.07	mg/Kg	0.6	20		
Iron	7470	7800	mg/Kg	4.3	20		
Lead	2.55	2.55	mg/Kg	0.0	20		
Nickel	3.23	3.26	mg/Kg	0.9	20		
Zinc	138	144	mg/Kg	4.3	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	25	25.7	103	25	25.9	104	0.7	20	80-119	
Arsenic	25	26.1	104	25	26.2	105	0.3	20	80-111	
Chromium	25	25.5	102	25	25.7	103	0.8	20	80-120	
Copper	25	25.9	104	25	26.1	104	0.8	20	80-120	
Iron	25	24.9	99.7	25	25.1	100	0.7	20	80-118	
Lead	25	25.5	102	25	25.6	102	0.5	20	80-112	
Nickel	25	25.2	101	25	25.4	101	0.7	20	80-115	
Zinc	25	25.1	100	25	25.2	101	0.4	20	80-113	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb241021143 **Created Date :** 10/21/24 **Created By :** BChristofer

Samples in This QC Batch : 24102000.03,04

QC Type: MS and MSD
QC Sample ID: 24101996.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	3330	25	5330	8033						75-125	M6
Arsenic	0.976	25	26.7	103						75-125	
Chromium	7.15	25	36.4	117						75-125	
Copper	6.82	25	32.4	102						75-125	
Iron	7800	25	7500	-1205.768						75-125	M6
Lead	2.55	25	31.0	114						75-125	
Nickel	4.51	25	31.2	107						75-125	
Zinc	144	25	136	-33.86000						75-125	M6

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : % Solids **Method :** SM 2540G **Reporting Units :** %

QC Batch ID : Qb24102119 **Created Date :** 10/21/24 **Created By :** BRose

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102113 **Prep Method :** SM 2540G **Prep Date :** 10/21/24 09:00 **Prep By :** BRose

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Total Solids		< MDL	%	1	0.1	0.1		

QC Type: Duplicate

QC Sample ID: 24101939.07

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Total Solids	21.6	21.6	%	0	20		

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb24102172 **Created Date :** 10/18/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/L	1	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.9618	96.2	1	0.9496	95	1.3	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24101901.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	0.9914	99.1	1	0.9887	98.9	0.3	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24101920.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	1.0140	101	1	1.0526	105	3.7	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/Kg**

QC Batch ID : Qb24102199 **Created Date :** 10/18/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102133 **Prep Method :** EPA 350.1 **Prep Date :** 10/18/24 20:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/Kg	1	1	0.240		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	10	9.52	95.2	10	9.58	95.8	0.6	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24102000.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	3.00	10	12.20	92	10	12.16	91.6	0.3	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb24102204 **Created Date :** 10/22/24 **Created By :** Sgarcia

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24102204 **Prep Method :** EPA 1664B **Prep Date :** 10/22/24 06:05 **Prep By :** Sgarcia

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	35.7	89.3	40	36.2	90.5	1.4	11	78-114	

QC Type: MS and MSD
QC Sample ID: 24102108.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	41.0	99.7						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb241022141 **Created Date :** 10/22/24 **Created By :** ALassile

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24102273 **Prep Method :** SM 2540C **Prep Date :** 10/22/24 16:00 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 24102000.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	15900.0	16199.9	mg/L	1.9	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	528.0	106.0						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : **Loss on Ignition (Volatile Solids)** **Method :** **SM 2540G** **Reporting Units :** **%**

QC Batch ID : Qb24102288 **Created Date :** 10/21/24 **Created By :** BRose

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102242 **Prep Method :** SM 2540G **Prep Date :** 10/21/24 10:00 **Prep By :** BRose

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Volatile Solids		< MQL	%	1	----			

QC Type: Duplicate

QC Sample ID: 24102000.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Volatile Solids	2.5897	2.5953	%	0.2	20		

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb241023102 **Created Date :** 10/18/24 **Created By :** sadeshp

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24101863 **Prep Method :** SM 5210B **Prep Date :** 10/18/24 17:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 24102045.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	182	91.9	198	186	93.9	2.2	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb241023116 **Created Date :** 10/23/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.01

Sample Preparation : PB24102356 **Prep Method :** EPA 351.2_ **Prep Date :** 10/23/24 11:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	5	4.95	99.1	5	4.97	99.5	0.3	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24102273.03

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	6.05	5	10.6	91.2	5	10.6	91.4	0.1	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24101968.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	2.30	5	7.12	96.3	5	7.11	96.1	0.2	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Hexavalent Chromium **Method : SM 3500 B-MOD** **Reporting Units : mg/Kg**

QC Batch ID : Qb241023120 **Created Date :** 10/21/24 **Created By :** JCasas

Samples in This QC Batch : 24102000.03,04

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		

QC Type: Duplicate

QC Sample ID: 24102000.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	1	1.002	100.0	1	1.002	100		20	84-110	

QC Type: MS and MSD

QC Sample ID: 24102000.04

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	1	0.078	7.8	1	0.088	8.8	12	20	84-110	M2

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/Kg**

QC Batch ID : Qb241023140 **Created Date :** 10/23/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102368 **Prep Method :** EPA 351.2_ **Prep Date :** 10/23/24 11:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/Kg	1	4	0.97955		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	100	101.938	102	100	96.013	96	6	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24102000.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	262.482	100	383.190	121	100	363.124	101	5.4	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb241023141 **Created Date :** 10/23/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.02

Sample Preparation : PB24102369 **Prep Method :** EPA 351.2_ **Prep Date :** 10/23/24 15:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	5	4.96	99.3	5	4.99	99.8	0.5	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24102000.02

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.42	5	5.82	108	5	5.84	108	0.3	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24102499.02

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	2.23	5	6.64	88.2	5	6.73	89.9	1.3	10	90-110	M9

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb24102323 **Created Date :** 10/18/24 **Created By :** JCasas

Samples in This QC Batch : 24102000.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.05		

QC Type: Duplicate

QC Sample ID: 24102000.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	4.34	4.34	NTU	0.0	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	16.96	94.2						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb24102324 **Created Date :** 10/23/24 **Created By :** KLyle

Samples in This QC Batch : 24102000.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.200	100	0.200	0.203	102	1.5	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24102000.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	BRL	0.200	0.057	28.5	0.200	0.06	30	6.6	20	80-120	M2

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24102402 **Created Date :** 10/23/24 **Created By :** PNaidu

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24102402 **Prep Method :** EPA 624.1 **Prep Date :** 10/23/24 10:00 **Prep By :** PNaidu

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001	
1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001	
Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003	
Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001	
Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001	
Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001	
Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001	
Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001	
Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001	
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001	
Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001	
Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001	
Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.002	
Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001	
Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001	
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/L	1.00	0.005	0.001	
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/L	1.00	0.005	0.001	
Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001	
Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001	
Dibromofluoromethane(surr	1868-53-7	99	%	1.00			
1,2-Dichloroethane-d4(surr	17060-07-0	103	%	1.00			
Toluene-d8(surr)	2037-26-5	102	%	1.00			
p-Bromofluorobenzene(surr	460-00-4	103	%	1.00			

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0440	110	0.04	0.0458	114	4	30	82.6-123	
Benzene	0.04	0.0433	108	0.04	0.0434	108	0.2	30	89.9-118	
Chlorobenzene	0.04	0.0424	106	0.04	0.0425	106	0.3	30	91.5-114	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24102402 **Created Date :** 10/23/24 **Created By :** PNaidu

Samples in This QC Batch : 24102000.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Toluene	0.04	0.0425	106	0.04	0.0430	107	1.3	30	89.6-118	
Trichloroethylene	0.04	0.0413	103	0.04	0.0435	109	5.2	30	84.2-115	
1,1,1-Trichloroethane	0.04	0.0402	101	0.04	0.0441	110	9.2	30	83.2-127	
1,1,2-Trichloroethane	0.04	0.0431	108	0.04	0.0443	111	2.7	30	82.1-122	
1,1-Dichloroethane	0.04	0.0423	106	0.04	0.0447	112	5.5	30	84.8-123	
1,2-Dichlorobenzene	0.04	0.0419	105	0.04	0.0414	103	1.2	30	91.1-115	
1,2-Dichloroethane	0.04	0.0417	104	0.04	0.0451	113	7.9	30	82.8-123	
1,2-Dichloropropane	0.04	0.0462	116	0.04	0.0470	117	1.6	30	87.9-122	
1,3-Dichlorobenzene	0.04	0.0417	104	0.04	0.0423	106	1.4	30	91.7-114	
1,4-Dichlorobenzene	0.04	0.0410	103	0.04	0.0422	106	2.8	30	91.4-115	
Acrylonitrile	0.04	0.0470	118	0.04	0.0439	110	6.9	30	69-129	
Carbon tetrachloride	0.04	0.0427	107	0.04	0.0478	120	11.3	30	85.6-130	
Chloroethane	0.04	0.0438	109	0.04	0.0471	118	7.4	30	77.5-130	
Chloroform	0.04	0.0398	99.4	0.04	0.0430	108	7.8	30	85.4-121	
Chloromethane	0.04	0.0461	115	0.04	0.0489	122	5.8	30	71.4-131	
cis-1,3-Dichloropropene	0.04	0.0412	103	0.04	0.0436	109	5.7	30	89.6-118	
Ethylbenzene	0.04	0.0428	107	0.04	0.0430	107	0.4	30	91.1-115	
Methylene chloride	0.04	0.0463	116	0.04	0.0462	115	0.3	28	60-140	
Naphthalene	0.04	0.0449	112	0.04	0.0441	110	1.9	30	72.4-127	
Tetrachloroethylene	0.04	0.0348	87.1	0.04	0.0319	79.7	8.8	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0407	102	0.04	0.0455	114	11.2	30	85.3-123	
trans-1,3-Dichloropropene	0.04	0.0412	103	0.04	0.0434	109	5.2	30	84.7-119	
Vinyl Chloride	0.04	0.0449	112	0.04	0.0443	111	1.3	30	78.5-121	

QC Type: MS and MSD
QC Sample ID: 24102000.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0414	103						74.5-129	
Benzene	BRL	0.04	0.0430	107						88.4-143	
Chlorobenzene	BRL	0.04	0.0400	99.9						88-112	
Toluene	BRL	0.04	0.0401	100						47-150	
Trichloroethylene	BRL	0.04	0.0437	109						78.8-117	
1,1,1-Trichloroethane	BRL	0.04	0.0411	103						74.1-132	
1,1,2-Trichloroethane	BRL	0.04	0.0468	117						83.1-143	
1,1-Dichloroethane	BRL	0.04	0.0408	102						74.6-127	
1,2-Dichlorobenzene	BRL	0.04	0.0388	96.9						88.7-115	
1,2-Dichloroethane	BRL	0.04	0.0450	112						59-155	
1,2-Dichloropropane	BRL	0.04	0.0451	113						84.1-128	
1,3-Dichlorobenzene	BRL	0.04	0.0367	91.7						84.5-114	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb24102402 **Created Date :** 10/23/24 **Created By :** PNaidu

Samples in This QC Batch : 24102000.01,02

QC Type: MS and MSD
QC Sample ID: 24102000.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,4-Dichlorobenzene	BRL	0.04	0.0363	90.9						83.6-115	
Acrylonitrile	BRL	0.04	0.0471	118						40-160	
Carbon tetrachloride	BRL	0.04	0.0433	108						78.7-137	
Chloroethane	BRL	0.04	0.0403	101						68.3-134	
Chloroform	BRL	0.04	0.0415	104						69.2-138	
Chloromethane	BRL	0.04	0.0347	86.8						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0410	103						76.9-129	
Ethylbenzene	BRL	0.04	0.0394	98.6						64.3-133	
Methylene chloride	BRL	0.04	0.0477	119						25.1-195	
Naphthalene	BRL	0.04	0.0465	116						30.7-205	
Tetrachloroethylene	BRL	0.04	0.0479	120						64-138	
trans-1,2-Dichloroethylene	BRL	0.04	0.0414	104						79.6-126	
trans-1,3-Dichloropropene	BRL	0.04	0.0395	98.7						76.2-134	
Vinyl Chloride	BRL	0.04	0.0378	94.6						54.7-139	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Cyanide, Total **Method : SW-846 9014** **Reporting Units : mg/Kg**

QC Batch ID : Qb241024118 **Created Date :** 10/23/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102453 **Prep Method :** SW-846 9010C **Prep Date :** 10/23/24 14:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/Kg	1	0.05	0.02342		

QC Type: Duplicate

QC Sample ID: 24101878.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.4	0.41	103	0.4	0.38	95	7.6	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24101878.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.4	0.34	85						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/Kg

QC Batch ID : Qb24102498 **Created Date :** 10/23/24 **Created By :** KPerera

Samples in This QC Batch : 24102000.03,04

Sample Preparation : PB24102337 **Prep Method :** EPA 300.0 **Prep Date :** 10/23/24 13:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chloride	16887-00-6	< MDL	mg/Kg	1.00	1	0.13116		
Nitrate-N	14797-55-8	< MDL	mg/Kg	1.00	1	0.10412		
Nitrite-N	14797-65-0	< MDL	mg/Kg	1.00	1	0.14406		
Sulfate	14808-79-8	< MDL	mg/Kg	1.00	1	0.14874		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	10	10.5	105	10	10.4	104	0.9	20	90-110	
Nitrate-N	10	9.03	90.3	10	9.02	90.2	0.1	20	90-110	
Nitrite-N	10	9.15	91.5	10	9.25	92.5	1.1	20	90-110	
Sulfate	10	10.0	100	10	9.60	96	4.5	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24101883.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	25.8	20	51.8	130						80-120	M1
Nitrate-N	BRL	20	20.7	103						80-120	
Nitrite-N	BRL	20	19.3	96.4						80-120	
Sulfate	149	20	205	279						80-120	M1

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24102557 **Created Date :** 10/25/24 **Created By :** KLyle

Samples in This QC Batch : 24102000.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	9.51	95.1						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24102687.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	7.68	5	13.0	106	5	12.6	99	2.9	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb241028107 **Created Date :** 10/28/24 **Created By :** Srijan

Samples in This QC Batch : 24102000.01,02

Sample Preparation : PB24102847 **Prep Method :** SM 4500CNC/E **Prep Date :** 10/28/24 10:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 24102000.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.039	97.5	0.04	0.041	103	5	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24102000.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.038	95						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Sulfide **Method :** SW-846 9034 **Reporting Units :** mg/Kg

QC Batch ID : Qb24102856 **Created Date :** 10/28/24 **Created By :** Karthick

Samples in This QC Batch : 24102000.03,04

Digestion : PB24102828 **Prep Method :** SW-846 9034 **Prep Date :** 10/28/24 10:00 **Prep By :** Karthick

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Sulfide	18496-25-8	< MDL	mg/Kg	1	----	0		

QC Type: Duplicate

QC Sample ID: 24102000.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Sulfide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Sulfide	1000	920	92.0	1000	900	90.0	2.2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Dissolved Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb24102975 **Created Date :** 10/29/24 **Created By :** BChristofer

Samples in This QC Batch : 24102000.01,02

Digestion : PB24102934 **Prep Method :** SW-846 3005A **Prep Date :** 10/29/24 09:00 **Prep By :** BChristofer

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.004		
Copper	7440-50-8	< MDL	mg/L	1	0.01	0.004		
Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.004		
Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.004		
Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.005		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium	1	1.11	111	1	1.14	114	3	20	80-120	
Copper	1	1.07	107	1	1.11	111	3.3	20	80-120	
Lead	1	1.07	107	1	1.11	111	3.4	20	80-120	
Nickel	1	1.09	109	1	1.13	113	3.3	20	80-120	
Zinc	1	1.04	104	1	1.07	107	2.8	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24102000 **Date :** 11/8/2024

Analysis : Dissolved Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb24103094 **Created Date :** 10/30/24 **Created By :** MSenarath

Samples in This QC Batch : 24102000.01,02

Digestion : PB24103040 **Prep Method :** EPA 245.1 **Prep Date :** 10/30/24 11:00 **Prep By :** MSenarath

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6T	< MDL	mg/L	1	0.0005	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00478	95.6	0.005	0.00475	95	0.6	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24102000.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00493	98.6						80-120	

Sample Condition Checklist

A&B JobID : **24102000**	Date Received : **10/18/2024**	Time Received : **10:10AM**
Client Name : **Freese & Nichols**		
Temperature : **2.7°C**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 8, 9**	
Thermometer ID : **IR7**	pH Paper ID : **119861**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

SX01, 02 = Water. SX03, 04 = Soil. CN: NaOH+NaAsO2. ~MC 10/18/2024 Sx01G CN pH=9, Sx02G CN pH= 8. ~DG 10/18/24

Brought by : Client

Received by : MClotfelter

Check in by/date : Amber / 10/18/2024

ab-s005-1123

dy is a Legal Document

Job ID:24102000

10/18/2024 Freese & Nichols AMS

info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	Days
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Plastics Trip# 129

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

								Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3, TKN, TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	
									2	1	1	1	1	1	2	2	3		Water No. of Containers*
									P	P	P	P	P	P	G	AG	Vial		Water Containers*
									C	C	C	N	S	OH,X	S	C	H,C		Water Preservatives**
												4							Soil No. of Containers*
												G							Soil Containers*
												C							Soil Preservatives**
9. Sample ID & Description	Lab Use Only	**10. Sampling** Date	Time	**11.** comp	grab	**12. Matri:** Water	Soil												**18. Comments**
Station A5 - Water	01AN	10/17/24	0907		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	10/17/24	1112		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	03AD	10/15/24	1112		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	10/15/24	1418		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	
1) Johnnie Rebler	10/18/24	1010	Meg Cloft	10/18/24	1010	
2)						
3)						2.7°C IR7 MC

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter
4 oz/8 oz- glass wide mouth **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

BILL OF LADING/TRACKING #

Laboratory Analysis Report

Total Number of Pages: 12

Job ID : 24102000

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #129

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	10/15/24
	City, State, Zip:	Austin, Texas, 78759		

Client Sample ID	Matrix	A&B Sample ID
Station A5-Sediment	Soil	24102000.03
Station C5-Sediment	Soil	24102000.04

This analysis was subcontracted to :
SPL Kilgore Corporation, 2600 Dudley Rd.
Kilgore, Texas, 75662

Released By: Amanda Shute
Title: Project Manager
Date: 11/08/2024

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client.

ab-q210-0321

Date Received : 10/18/2024 10:10

24.1.30788

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Project
1123789

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed 11/01/2024
11:41

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wet weight

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1123789_r03_03_ProjectResults	SPL Kilgore Project P:1123789 C:ABL2 Project Results t:304 PO: 53705/24102000	3
1123789_r10_05_ProjectQC	SPL Kilgore Project P:1123789 C:ABL2 Project Quality Control Groups	2
1123789_r99_09_CoC__1_of_1	SPL Kilgore CoC ABL2 1123789_1_of_1	2
	Total Pages:	8

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SAMPLE CROSS REFERENCE

Project
1123789

Printed 11/1/2024 Page 1 of 1
wet weight

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Sample	Sample ID	Taken	Time	Received
2350585	*24102000.03*	10/15/2024	11:12:00	10/23/2024

Bottle 01 Client supplied glass
Bottle 02 Prepared Bottle: TOC (H2SO4 <2 pH) (Batch 1145083) Volume: 2.00000 mL <== Derived from 01 (2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1145360	10/30/2024	1145360	10/30/2024
EPA 9060 MOD	02	1145083	10/29/2024	1145269	10/30/2024
SM2540 G-1997 /MOD	01	1144523	10/24/2024	1144523	10/24/2024

Sample	Sample ID	Taken	Time	Received
2350586	*24102000.04*	10/15/2024	14:18:00	10/23/2024

Bottle 01 Client supplied glass
Bottle 02 Prepared Bottle: TOC (H2SO4 <2 pH) (Batch 1145083) Volume: 2.00000 mL <== Derived from 01 (2 grams)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1145360	10/30/2024	1145360	10/30/2024
EPA 9060 MOD	02	1145083	10/29/2024	1145269	10/30/2024
SM2540 G-1997 /MOD	01	1144523	10/24/2024	1144523	10/24/2024

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

ABL2-G

Project
1123789

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed: 11/01/2024

wet weight

RESULTS

Sample Results

2350585 24102000.03 — Received: 10/23/2024

Solid & Chemical Materials — Collected by: Client — A & B Labs — PO: 53705/24102000

Taken: 10/15/2024 11:12:00

Supplement to Test Report 2347138

EPA 9060 MOD — Prepared: 1145083 10/29/2024 09:30:00 — Analyzed 1145269 10/30/2024 03:40:00 JDK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**TOC - from Water Extract**	**<50.0**	**mg/kg**	50.0			02

EPA 9071B — Prepared: 1145360 10/30/2024 13:15:00 — Analyzed 1145360 10/30/2024 13:15:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**360**	**mg/kg**	100			01

SM2540 G-1997 /MOD — Prepared: 1144523 10/24/2024 06:38:00 — Analyzed 1144523 10/24/2024 06:38:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**65.8**	**%**	0.010			01

2350586 24102000.04 — Received: 10/23/2024

Solid & Chemical Materials — Collected by: Client — A & B Labs — PO: 53705/24102000

Taken: 10/15/2024 14:18:00

Supplement to Test Report 2347139

EPA 9060 MOD — Prepared: 1145083 10/29/2024 09:30:00 — Analyzed 1145269 10/30/2024 03:54:00 JDK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**TOC - from Water Extract**	**<50.0**	**mg/kg**	50.0			02

EPA 9071B — Prepared: 1145360 10/30/2024 13:15:00 — Analyzed 1145360 10/30/2024 13:15:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**300**	**mg/kg**	100			01

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1123789

Printed: 11/01/2024

2350586 24102000.04 Received: 10/23/2024

Solid & Chemical Materials Collected by: Client A & B Labs PO: 53705/24102000

Taken: 10/15/2024 14:18:00

Supplement to Test Report 2347139

SM2540 G-1997 /MOD Prepared: 1144523 10/24/2024 06:38:00 Analyzed 1144523 10/24/2024 06:38:00 BEK

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Solids for Dry Wt Conversi**	**71.4**	**%**	0.010			01

Sample Preparation

2350585 24102000.03 Received: 10/23/2024

53705/24102000

10/15/2024

Prepared: 10/23/2024 13:31:50 Calculated 10/23/2024 13:31:50 CAL

z	**Environmental Fee (per Project)**	**Verified**						
		Prepared:	1145083	10/29/2024	09:30:00	Analyzed 1145083	10/29/2024	09:30:00 MP1
z	**TOC Water Extraction**	**2.00/2.00**	**grams**					01

SM 2540 G-1997 Prepared: 1144284 10/24/2024 06:38:00 Analyzed 1144284 10/24/2024 06:38:00 BEK

NELAC	**Total Solids Start Code**	**Started**

2350586 24102000.04 Received: 10/23/2024

53705/24102000

10/15/2024

Prepared: 1145083 10/29/2024 09:30:00 Analyzed 1145083 10/29/2024 09:30:00 MP1

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1123789

Printed: 11/01/2024

2350586 24102000.04

Received: 10/23/2024

53705/24102000

10/15/2024

		Prepared:	*1145083*	*10/29/2024*	*09:30:00*	*Analyzed*	*1145083*	*10/29/2024*	*09:30:00*	*MP1*
z	**TOC Water Extraction**	**2.00/2.00**		**grams**						01
	SM 2540 G-1997	*Prepared:*	*1144284*	*10/24/2024*	*06:38:00*	*Analyzed*	*1144284*	*10/24/2024*	*06:38:00*	*BEK*
NELAC	**Total Solids Start Code**	**Started**								

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1123789

Printed 11/01/2024

Analytical Set 1144523 — SM2540 G-1997 /MOD

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Solids for Dry Wt Conversi	1144523	0.0001			grams	126928982

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Solids for Dry Wt Conversi	2347051	74.6	76.2	%	2.12	20.0
Total Solids for Dry Wt Conversi	2347179	89.9	90.2	%	0.333	20.0

Analytical Set 1145360 — EPA 9071B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1145360	140	100	100	mg/kg	126954646

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1145360	0			grams	126954645
HEM: Oil and Grease	1145360	0			grams	126954846

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
HEM: Oil and Grease	2347135	470	470	mg/kg	0	4000

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
HEM: Oil and Grease	1145360	2000	1990	2000	64.0 - 132	100	99.5	mg/kg	0.501	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
HEM: Oil and Grease	2347135	5050	0	470	4000	70.0 - 130	114		mg/kg		30.0

Analytical Set 1145269 — EPA 9060 MOD

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
TOC - from Water Extract	1145269	ND	0.500	0.500	mg/kg	126951684

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
TOC - from Water Extract	9.55	10.0	mg/kg	95.5	90.0 - 110	126951659
TOC - from Water Extract	9.54	10.0	mg/kg	95.4	90.0 - 110	126951664
TOC - from Water Extract	10.5	10.0	mg/kg	105	90.0 - 110	126951669
TOC - from Water Extract	9.55	10.0	mg/kg	95.5	90.0 - 110	126951676
TOC - from Water Extract	9.71	10.0	mg/kg	97.1	90.0 - 110	126951683

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
TOC - from Water Extract	1145269	5.20	5.00	mg/kg	104	77.9 - 119	126951671

Email: Kilgore.ProjectManagement@spllabs.com

QUALITY CONTROL

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1123789

Printed 11/01/2024

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
TOC - from Water Extract	1145269	4.67	5.00	mg/kg	93.4	77.9 - 119	126951685

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
TOC - from Water Extract	2347075	16.0	15.7	6.09	10.0	95.8 - 115	99.1	96.1	mg/kg	3.07	20.0
TOC - from Water Extract	2347182	14.2	14.2	4.69	10.0	95.8 - 115	95.1 *	95.1 *	mg/kg	0	20.0
TOC - from Water Extract	2347213	13.9	13.7	4.33	10.0	95.8 - 115	95.7 *	93.7 *	mg/kg	2.11	20.0
TOC - from Water Extract	2347495	15.7	15.8	7.73	10.0	95.8 - 115	79.7 *	80.7 *	mg/kg	1.25	20.0

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); LCS - Laboratory Control Sample (reagent water or other blank matrices that is spiked with a known quantity of target analyte(s) and carried through preparation and analytical procedures exactly like a sample; typically a mid-range concentration; verifies that bias and precision of the analytical process are within control limits; determines usability of the data.); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); MS - Matrix Spike (same solution and amount of target analyte added to the LCS is added to a second aliquot of sample; quantifies matrix bias.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.)

1123789 CoC Print Group 001 of 001

Subcontract Laboratory Chain-of-Custody

A & B Labs	Send To:	Report To:	Turnaround Time:
10100 East Freeway	Company: SPL Kilgore Corporation	Company: A&B Labs	Standard 5 Day TAT XXXX
Suite 100	Address: 2600 Dudley Road	Address: 10100 East Frwy Suite 100	Rush
Houston, TX 77029	City: Kilgore, TX 75663	Houston, TX 77029	Need Results by:
713-453-6060	Contact: Skeeter Ludwig	Contact: Alisha Hughes/Amanda Shute	PO# 53705/24102000
713-453-6091 fax	Phone: 903-984-0551	Phone: 713-453-6060 xt 127	Quote:
info@ablabs.com	Email: skeeter@ana-lab.com	Email: reports@ablabs.com	
		CC:	

PLEASE EMAIL INVOICE TO: ACCOUNTSPAYABLE@ABLABS.COM

Special Instructions or Comments:

Lab #	Item	Sample ID / Name	Collection Date	Collection Time	Comp	Grab	Matrix	# of Containers	Container Types	9071 O&G	TOC				Remarks:
								G							
								C							Preservatives
24102000.03	1	Station A5 - Sediment	10/15/2024	11:12		X	S	1		X	X				2347138
24102000.04	2	Station C5 - Sediment	10/15/2024	14:18		X	S	1		X	X				2347139
	3														
	4														
	5	*Report O&G results as-is in wet-weight !*													
	6														
	7														
	8														
	9														
	10														

Matrix: **WW**-Wastewater **W**-Water **DW**-Drinking Water **S**-Soil **SD**-Solid **L**-Liquid **SL**-Sludge **O**-Oil **A**-Air Bag **Can**-Air Canister **B**-OVM Badge **T**-Tube
Preservatives: **C**-Cool/Ice **H**-HCl **N**-Nitric Acid **S**-Sulfuric Acid **OH**-NaOH **T**-Sodium Thiosulfate **O**- Other (specify)_____
Containers: **VOA**-40 ml vial **A**-amber 1 liter **G**-glass 1 liter **4oz** or **8oz** - 4/8 ounce glass **P**-Plastic

Relinquished By:	Date	Time		Received By:	Date	Time
[signature]	10/23/24	1030		[signature]	10-23-24	1030

ab-s004-0309



After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:
At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Job ID:24102000

10/18/2024 Freese & Nichols AMS

info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	Days
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Plastics Trip# 129

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3, TKN, TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								2 P C	1 P C	1 P C	1 P C	1 P N	1 P S	1 P OH,X	2 G S	2 AG C	3 Vial H,C		Water No. of Containers* / Water Containers* / Water Preservatives**
												4 G C							Soil No. of Containers* / Soil Containers* / Soil Preservatives**
Station A5 - Water	01AN	10/17/24	0907		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	10/17/24	1112		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	03AD	10/15/24	1112		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	10/15/24	1418		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	
1) Johnnie Rebler	10/18/24	1010	Meg Cloft	10/18/24	1010	2.7°C IR7 MC
2)						
3)						

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter **4 oz/8 oz**- glass wide mouth **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

BILL OF LADING/TRACKING #

Sample Condition Checklist

A&B JobID : **24102000**	Date Received : **10/18/2024**	Time Received : **10:10AM**
Client Name : **Freese & Nichols**		
Temperature : **2.7**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 8, 9**	
Thermometer ID : **IR7**	pH Paper ID : **119861**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

SX01, 02 = Water. SX03, 04 = Soil. CN: NaOH+NaAsO2. ~MC 10/18/2024 Sx01G CN pH=9, Sx02G CN pH= 8. ~DG 10/18/24

Brought by : Client

Received by : MClotfelter

Check in by/date : Amber / 10/18/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 9

Job ID : 24102000

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #129

Report To :	Client Name:	Freese & Nichols	P.O.#.:
	Attn:	Lisa Vitale	Sample Collected By:
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected: 10/15/24
	City, State, Zip:	Austin, Texas, 78759	

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5-Sediment	Soil	24102000.03
Station C5-Sediment	Soil	24102000.04

Released By: Amanda Shute
Title: Project Manager
Date: 11/08/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 10/18/2024 10:10

24.1.30788

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #129		
Project Number:	24102000		
Location:			
Sample Number:	24102000.03		
Material Description:	Solid		
Date:	10/25/2024	LL:	11:00:15 AM
Checked by:	Yzhang	Analyzed by	Karthick

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 58.40

Tare Wt. = 0

Minus #200 from wash = 26.1

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
58.40	0	#4	536.69	536.10	99.0
		#10	673.48	673.20	98.5
		#20	377.36	377.13	98.1
		#40	299.15	298.77	97.5
		#50	285.39	285.07	96.9
		#70	273.00	272.08	95.3
		#100	381.83	378.82	90.2
		#140	341.34	325.24	62.6
		#200	348.42	327.10	26.1

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 99.0

Weight of hydrometer sample = 58.40

Hygroscopic moisture correction:

Moist weight and tare = 10.587

Dry weight and tare = 10.35

Tare weight = 1.00

Hygroscopic moisture = 2.58%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.77474

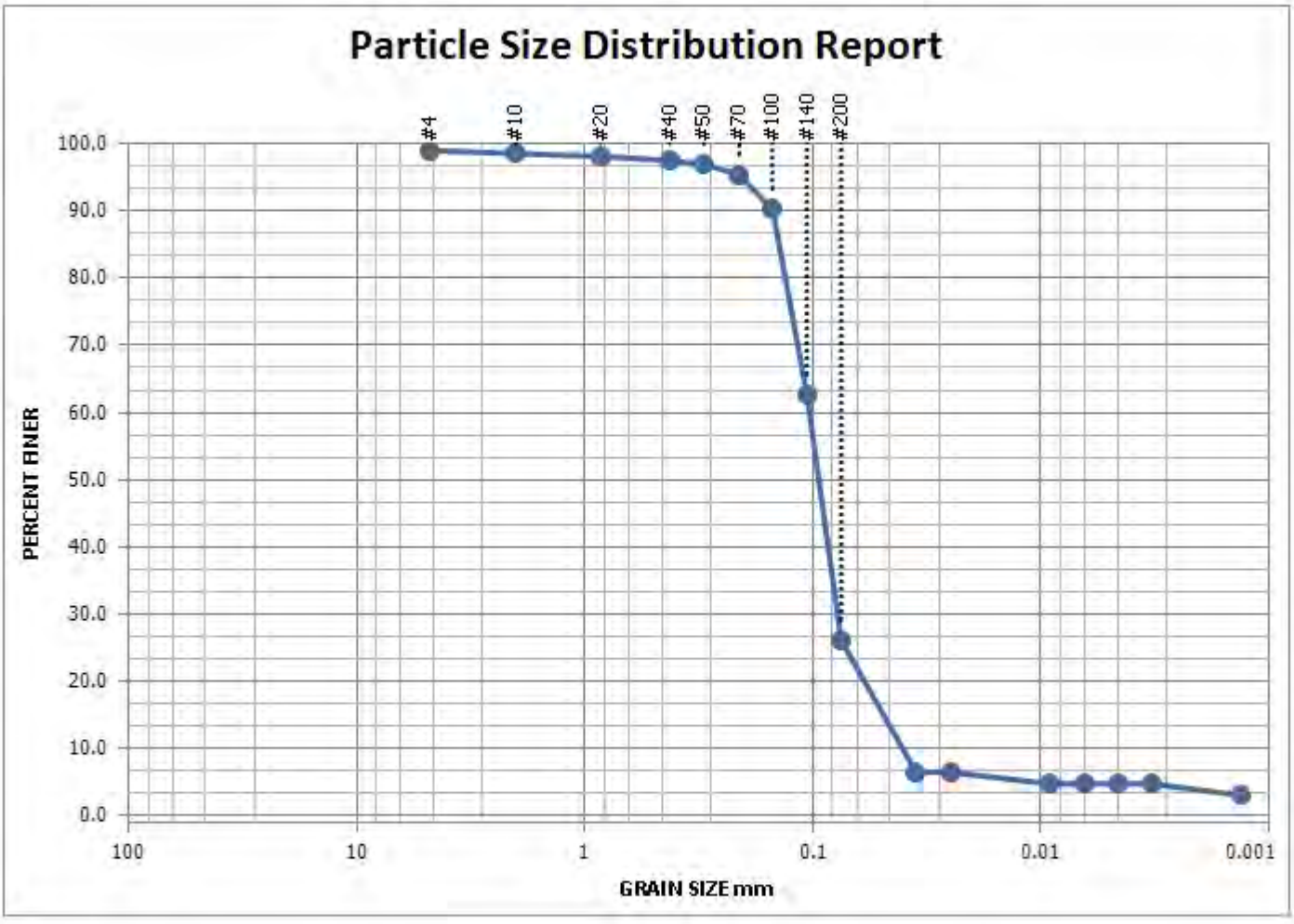
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	23.4	8.0	3.8	0.0129	8.5	14.9	0.0352	6.49
4.00	23.4	8.0	3.8	0.0129	8.5	14.9	0.0249	6.49
30.00	23.4	7.0	2.8	0.0129	7.5	15.1	0.0091	4.77
60.00	23.4	7.0	2.8	0.0129	7.5	15.1	0.0065	4.77
120.00	23.4	7.0	2.8	0.0129	7.5	15.1	0.0046	4.77
240.00	23.4	7.0	2.8	0.0129	7.5	15.1	0.0032	4.77
1440.00	23.4	6.0	1.8	0.0129	6.5	15.2	0.0013	3.05

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	99.0	1.007020548
#10	2	98.5	0.483219178
#20	0.85	98.1	0.401541096
#40	0.425	97.5	0.645205479
#50	0.3	96.9	0.546575342
#70	0.21	95.3	1.581506849
#100	0.15	90.2	5.153767123
#140	0.106	62.6	27.57671233
#200	0.075	26.1	36.51267123
Hyd1	0.035241223	6.5	19.60108687
Hyd2	0.024919308	6.5	0
Hyd3	0.009149181	4.8	1.719506186
Hyd4	0.006469448	4.8	0
Hyd5	0.00457459	4.8	0
Hyd6	0.003234724	4.8	0
Hyd7	0.001327739	3.1	1.719506186

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	1.5
Sand	2 - 0.075	72.4
Coarse sand	2 - 0.425	1.0
Fine sand	0.425 - 0.075	71.4
Silt	0.075 - 0.002	21.3
Clay	< 0.002	4.8

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #129		
Project Number:	24102000		
Location:			
Sample Number:	24102000.04		
Material Description:	Solid		
Date:	10/25/2024	LL:	11:00:00 AM
Checked by:	Yzhang	Analyzed by	Karthick

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 66.20

Tare Wt. = 0

Minus #200 from wash = 18.5

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
66.20	0	#4	536.10	536.10	100.0
		#10	673.31	673.20	99.8
		#20	377.25	377.13	99.6
		#40	299.11	298.77	99.1
		#50	285.40	285.07	98.6
		#70	273.59	272.08	96.3
		#100	393.97	378.82	73.5
		#140	345.69	325.24	42.6
		#200	343.02	327.10	18.5

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 100.0

Weight of hydrometer sample = 66.20

Hygroscopic moisture correction:

Moist weight and tare = 15.186

Dry weight and tare = 15.00

Tare weight = 1.00

Hygroscopic moisture = 1.33%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.69143

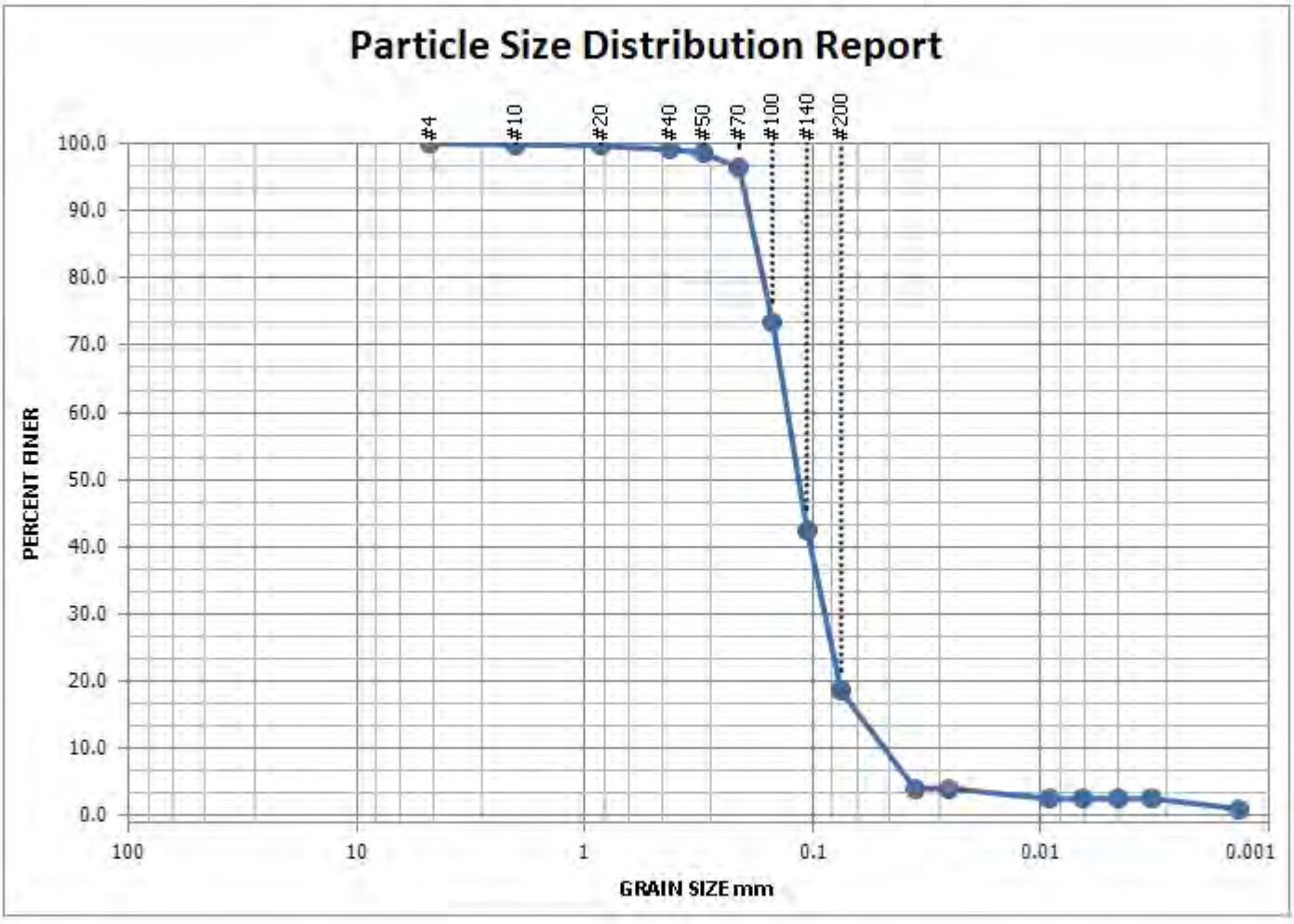
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	23.1	7.0	2.7	0.0129	7.5	15.1	0.0356	4.07
4.00	23.1	7.0	2.7	0.0129	7.5	15.1	0.0251	4.07
30.00	23.1	6.0	1.7	0.0129	6.5	15.2	0.0092	2.56
60.00	23.1	6.0	1.7	0.0129	6.5	15.2	0.0065	2.56
120.00	23.1	6.0	1.7	0.0129	6.5	15.2	0.0046	2.56
240.00	23.1	6.0	1.7	0.0129	6.5	15.2	0.0033	2.56
1440.00	23.1	5.0	0.7	0.0129	5.5	15.4	0.0013	1.05

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	100.0	0
#10	2	99.8	0.172507553
#20	0.85	99.6	0.18141994
#40	0.425	99.1	0.518882175
#50	0.3	98.6	0.50060423
#70	0.21	96.3	2.278398792
#100	0.15	73.5	22.88021148
#140	0.106	42.6	30.89652568
#200	0.075	18.5	24.05438066
Hyd1	0.035561122	4.1	14.44316223
Hyd2	0.02514551	4.1	0
Hyd3	0.009231685	2.6	1.513660453
Hyd4	0.006527787	2.6	0
Hyd5	0.004615842	2.6	0
Hyd6	0.003263893	2.6	0
Hyd7	0.001339634	1.0	1.513660453

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.2
Sand	2 - 0.075	81.3
Coarse sand	2 - 0.425	0.7
Fine sand	0.425 - 0.075	80.6
Silt	0.075 - 0.002	16.0
Clay	< 0.002	2.6

Job ID:24102000

10/18/2024 Freese & Nichols AMS

info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	**Days**
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Plastics Trip# 129

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

									2	1	1	1	1	1	2	2	3		**Water No. of Containers***
									P	P	P	P	P	P	G	AG	Vial		**Water Containers***
									C	C	C	N	S	OH,X	S	C	H,C		**Water Preservatives****
												4							**Soil No. of Containers***
												G							**Soil Containers***
												C							**Soil Preservatives****
9. Sample ID & Description	Lab Use Only	**10. Sampling**		**11.**		**12. Matrix**		**Total No. of Containers**	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals	NH3, TKN, TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	**18. Comments**
		Date	Time	comp	grab	Water	Soil												
Station A5 - Water	01AN	10/17/24	0907		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	10/17/24	1112		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	03AD	10/15/24	1112		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	10/15/24	1418		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	**20. RECEIVED BY**	DATE	TIME	
1) Johnny Rebler	10/18/24	1010	Meg Cloft	10/18/24	1010	
2)						
3)						2.7°C IR7 MC

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter
4 oz/8 oz- glass wide mouth **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

☑ Y ☐ N

BILL OF LADING/TRACKING #

Sample Condition Checklist

A&B JobID : **24102000**	Date Received : **10/18/2024**	Time Received : **10:10AM**
Client Name : **Freese & Nichols**		
Temperature : **2.7**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD | 8, 9**	
Thermometer ID : **IR7**	pH Paper ID : **119861**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

SX01, 02 = Water. SX03, 04 = Soil. CN: NaOH+NaAsO2. ~MC 10/18/2024 Sx01G CN pH=9, Sx02G CN pH= 8. ~DG 10/18/24

Brought by : Client

Received by : MClotfelter

Check in by/date : Amber / 10/18/2024

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 35

Job ID : 24103168

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Porewater Trip #__129__

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	10/28/24
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5 - Porewater	Water	24103168.01
Station C5 - Porewater	Water	24103168.02

Released By: Amanda Shute
Title: Project Manager
Date: 11/8/2024

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 10/30/2024 07:32

24.1.30788

Laboratory Report: Case Narrative

A&B Job ID: 24103168

Date: 11/08/24

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Porewater Trip #__129__	
Date Received:	10/30/24	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 24103168

Date: 11/8/2024

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Below calibration range but above MDL
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

H14	Sample was received with insufficient holding time remaining to process and analyze within hold time.
H3	Sample was received and analyzed past holding time.
J	Estimation. Below calibration range but above MDL.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station A5 - Porewater

Date Collected: 10/28/24

Time Collected: 09:30

Other Information:

Job Sample ID: 24103168.01

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.67	mg/L	1.19	1.67	2.98	5.0		U	10/31/24 06:40	SG
EPA 200.8	Metals by ICP/MS										
	Aluminum	36.4	ug/L	5	2.3	5	30			10/31/24 11:59	AK
	Arsenic	8.27	ug/L	5	0.1	1.3	10			10/31/24 11:59	AK
	Chromium	1.59	ug/L	5	0.2	1.3	10			10/31/24 11:59	AK
	Copper	1.66	ug/L	5	0.25	2.5	10		J	10/31/24 11:59	AK
	Lead	<0.2	ug/L	5	0.2	1.3	5		U	10/31/24 11:59	AK
	Nickel	3.2	ug/L	5	0.4	1.3	10			10/31/24 11:59	AK
	Zinc	<3.6	ug/L	5	3.6	10	5		U	10/31/24 11:59	AK
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.2	0.2		J	11/04/24 15:14	MAS
EPA 300.0	Anions										
	Chloride	16100	mg/L	2000.0	36.0	200	0.5			10/31/24 13:48	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		H14, U	10/30/24 22:02	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		H14, U	10/30/24 22:02	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		H14, U	10/30/24 22:02	KPE
	Sulfate	2320	mg/L	1000.0	10.0	100	10			10/30/24 22:29	KPE
EPA 350.1											
	Ammonia as N	0.906	mg/L	1	0.014	0.100				10/30/24 17:41	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.28	mg/L	1.00	0.02	0.20				11/05/24 17:55	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	10/31/24 12:52	VK
	Benzene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Chloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Chloroform	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station A5 - Porewater

Date Collected: 10/28/24

Time Collected: 09:30

Other Information:

Job Sample ID: 24103168.01

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloromethane	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Methylene chloride	3.14	ug/L	1.00	1	5	20		J	10/31/24 12:52	VK
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Toluene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	10/31/24 12:52	VK
	1,2-Dichloroethane-d4(surr)	114	%	1.00		70-130				10/31/24 12:52	VK
	Dibromofluoromethane(surr)	115	%	1.00		70-130				10/31/24 12:52	VK
	p-Bromofluorobenzene(surr)	105	%	1.00		70-130				10/31/24 12:52	VK
	Toluene-d8(surr)	92.8	%	1.00		70-130				10/31/24 12:52	VK
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.77	ug/L	1.45	0.77	7.3	10		U	10/31/24 04:25	JG
	1,2-Dichlorobenzene	<0.59	ug/L	1.45	0.59	7.3	10		U	10/31/24 04:25	JG
	1,3-Dichlorobenzene	<0.77	ug/L	1.45	0.77	7.3	10		U	10/31/24 04:25	JG
	1,4-Dichlorobenzene	<0.36	ug/L	1.45	0.36	7.3	10		U	10/31/24 04:25	JG
	2,4-Dichlorophenol	<1	ug/L	1.45	1	7.3	10		U	10/31/24 04:25	JG
	2,4-Dimethylphenol	<0.77	ug/L	1.45	0.77	7.3	10		U	10/31/24 04:25	JG
	2,4-Dinitrophenol	<2	ug/L	1.45	2	7.3	20		U	10/31/24 04:25	JG
	2,4-Dinitrotoluene	<1.4	ug/L	1.45	1.4	7.3	10		U	10/31/24 04:25	JG
	2,6-Dinitrotoluene	<1.8	ug/L	1.45	1.8	7.3	10		U	10/31/24 04:25	JG
	2-Chlorophenol	<0.73	ug/L	1.45	0.73	7.3	10		U	10/31/24 04:25	JG
	2-Nitrophenol	<1.3	ug/L	1.45	1.3	7.3	10		U	10/31/24 04:25	JG
	4,6-Dinitro-2-methylphenol	<0.96	ug/L	1.45	0.96	7.3	10		U	10/31/24 04:25	JG
	4-Chloro-3-methylphenol	<0.77	ug/L	1.45	0.77	7.3	10		U	10/31/24 04:25	JG
	4-Nitrophenol	<1.6	ug/L	1.45	1.6	7.3	10		U	10/31/24 04:25	JG
	Acenaphthene	<0.41	ug/L	1.45	0.41	7.3	10		U	10/31/24 04:25	JG
	Acenaphthylene	<0.68	ug/L	1.45	0.68	7.3	10		U	10/31/24 04:25	JG
	Anthracene	<0.51	ug/L	1.45	0.51	7.3	10		U	10/31/24 04:25	JG
	Benzo(a)anthracene	<0.55	ug/L	1.45	0.55	7.3	10		U	10/31/24 04:25	JG
	Benzo(a)pyrene	<1.2	ug/L	1.45	1.2	7.3	10		U	10/31/24 04:25	JG
	Benzo(b)fluoranthene	<0.83	ug/L	1.45	0.83	7.3	10		U	10/31/24 04:25	JG
	Benzo(k)fluoranthene	<0.83	ug/L	1.45	0.83	7.3	10		U	10/31/24 04:25	JG
	Bis(2-ethylhexyl)phthalate	<3.2	ug/L	1.45	3.2	7.3	10		U	10/31/24 04:25	JG

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station A5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Butyl benzyl phthalate	<1	ug/L	1.45	1	7.3	10		U	10/31/24 04:25	JG
	Chrysene	<0.83	ug/L	1.45	0.83	7.3	10		U	10/31/24 04:25	JG
	Diethyl phthalate	<0.91	ug/L	1.45	0.91	7.3	10		U	10/31/24 04:25	JG
	Dimethyl phthalate	<1	ug/L	1.45	1	7.3	10		U	10/31/24 04:25	JG
	Di-n-butyl phthalate	<1.8	ug/L	1.45	1.8	7.3	10		U	10/31/24 04:25	JG
	Fluoranthene	<0.64	ug/L	1.45	0.64	7.3	10		U	10/31/24 04:25	JG
	Fluorene	<0.68	ug/L	1.45	0.68	7.3	10		U	10/31/24 04:25	JG
	Hexachlorobenzene	<1	ug/L	1.45	1	7.3	10		U	10/31/24 04:25	JG
	Hexachlorobutadiene	<0.59	ug/L	1.45	0.59	7.3	10		U	10/31/24 04:25	JG
	Hexachloroethane	<0.68	ug/L	1.45	0.68	7.3	20		U	10/31/24 04:25	JG
	Naphthalene	<0.45	ug/L	1.45	0.45	7.3	20		U	10/31/24 04:25	JG
	Nitrobenzene	<1.3	ug/L	1.45	1.3	7.3	20		U	10/31/24 04:25	JG
	Phenanthrene	<0.64	ug/L	1.45	0.64	7.3	20		U	10/31/24 04:25	JG
	Phenol	<0.64	ug/L	1.45	0.64	7.3	10		U	10/31/24 04:25	JG
	Pyrene	<0.83	ug/L	1.45	0.83	7.3	20		U	10/31/24 04:25	JG
	2,4,6-Tribromophenol(surr)	62.8	%	1.45		19-122				10/31/24 04:25	JG
	2-Fluorobiphenyl(surr)	85	%	1.45		30-115				10/31/24 04:25	JG
	2-Fluorophenol(surr)	47.8	%	1.45		15-115				10/31/24 04:25	JG
	Nitrobenzene-d5(surr)	83	%	1.45		23-120				10/31/24 04:25	JG
	Phenol-d6(surr)	39.2	%	1.45		10-130				10/31/24 04:25	JG
	p-Terphenyl-d14(surr)	73.8	%	1.45		18-137				10/31/24 04:25	JG
SM 2130B	Turbidity										
	Turbidity	2.16	NTU	1	0.0500	0.100				10/30/24 09:00	SP
SM 2540C	Total Dissolved Solids										
	TDS	23400	mg/L	50	170	500				10/31/24 17:01	AL
SM 2540D	Total Suspended Solids										
	TSS	23.6	mg/L	0.400	1.0	1.0				10/30/24 18:02	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	<0.001	mg/L	1	0.001	0.0100			H3,U	10/30/24 10:00	SG
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	10/30/24 13:31	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.212	mg/L	1	0.01	0.0500				11/04/24 07:33	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	10/30/24 08:00	SP
SM 5220D	Chemical Oxygen Demand										

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station A5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5220D	Chemical Oxygen Demand										
	COD	225	mg/L	1	2.4	10.0	1			10/30/24 11:05	SP
SM 5310B	Total Organic Carbon										
	TOC	12.9	mg/L	1.00	0.61	1.00				11/07/24 09:23	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station C5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.65	mg/L	1.18	1.65	2.95	5.0		U	10/31/24 06:40	SG
EPA 200.8	Metals by ICP/MS										
	Aluminum	135	ug/L	5	2.3	5	30			10/31/24 12:18	AK
	Arsenic	7.94	ug/L	5	0.1	1.3	10			10/31/24 12:18	AK
	Chromium	1.38	ug/L	5	0.2	1.3	10			10/31/24 12:18	AK
	Copper	1.06	ug/L	5	0.25	2.5	10		J	10/31/24 12:18	AK
	Lead	<0.2	ug/L	5	0.2	1.3	5		U	10/31/24 12:18	AK
	Nickel	1.7	ug/L	5	0.4	1.3	10			10/31/24 12:18	AK
	Zinc	<3.6	ug/L	5	3.6	10	5		U	10/31/24 12:18	AK
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.2	0.2		J	11/04/24 15:21	MAS
EPA 300.0	Anions										
	Chloride	13600	mg/L	2000.0	36.0	200	0.5			10/31/24 14:10	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		H14, U	10/30/24 22:55	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		H14, U	10/30/24 22:55	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		H14, U	10/30/24 22:55	KPE
	Sulfate	2110	mg/L	1000.0	10.0	100	10			10/30/24 23:22	KPE
EPA 350.1											
	Ammonia as N	0.792	mg/L	1	0.014	0.100				10/30/24 17:41	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.17	mg/L	1.00	0.02	0.20				11/05/24 15:47	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	10/31/24 13:15	VK
	Benzene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Chloroethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Chloroform	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station C5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Chloromethane	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	10/31/24 13:15	VK
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Toluene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	10/31/24 13:15	VK
	1,2-Dichloroethane-d4(surr)	106	%	1.00		70-130				10/31/24 13:15	VK
	Dibromofluoromethane(surr)	107	%	1.00		70-130				10/31/24 13:15	VK
	p-Bromofluorobenzene(surr)	111	%	1.00		70-130				10/31/24 13:15	VK
	Toluene-d8(surr)	92.8	%	1.00		70-130				10/31/24 13:15	VK
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.78	ug/L	1.47	0.78	7.4	10		U	10/31/24 04:51	JG
	1,2-Dichlorobenzene	<0.6	ug/L	1.47	0.6	7.4	10		U	10/31/24 04:51	JG
	1,3-Dichlorobenzene	<0.78	ug/L	1.47	0.78	7.4	10		U	10/31/24 04:51	JG
	1,4-Dichlorobenzene	<0.37	ug/L	1.47	0.37	7.4	10		U	10/31/24 04:51	JG
	2,4-Dichlorophenol	<1	ug/L	1.47	1	7.4	10		U	10/31/24 04:51	JG
	2,4-Dimethylphenol	<0.78	ug/L	1.47	0.78	7.4	10		U	10/31/24 04:51	JG
	2,4-Dinitrophenol	<2.1	ug/L	1.47	2.1	7.4	20		U	10/31/24 04:51	JG
	2,4-Dinitrotoluene	<1.4	ug/L	1.47	1.4	7.4	10		U	10/31/24 04:51	JG
	2,6-Dinitrotoluene	<1.8	ug/L	1.47	1.8	7.4	10		U	10/31/24 04:51	JG
	2-Chlorophenol	<0.74	ug/L	1.47	0.74	7.4	10		U	10/31/24 04:51	JG
	2-Nitrophenol	<1.3	ug/L	1.47	1.3	7.4	10		U	10/31/24 04:51	JG
	4,6-Dinitro-2-methylphenol	<0.97	ug/L	1.47	0.97	7.4	10		U	10/31/24 04:51	JG
	4-Chloro-3-methylphenol	<0.78	ug/L	1.47	0.78	7.4	10		U	10/31/24 04:51	JG
	4-Nitrophenol	<1.7	ug/L	1.47	1.7	7.4	10		U	10/31/24 04:51	JG
	Acenaphthene	<0.41	ug/L	1.47	0.41	7.4	10		U	10/31/24 04:51	JG
	Acenaphthylene	<0.69	ug/L	1.47	0.69	7.4	10		U	10/31/24 04:51	JG
	Anthracene	<0.51	ug/L	1.47	0.51	7.4	10		U	10/31/24 04:51	JG
	Benzo(a)anthracene	<0.56	ug/L	1.47	0.56	7.4	10		U	10/31/24 04:51	JG
	Benzo(a)pyrene	<1.2	ug/L	1.47	1.2	7.4	10		U	10/31/24 04:51	JG
	Benzo(b)fluoranthene	<0.84	ug/L	1.47	0.84	7.4	10		U	10/31/24 04:51	JG
	Benzo(k)fluoranthene	<0.84	ug/L	1.47	0.84	7.4	10		U	10/31/24 04:51	JG
	Bis(2-ethylhexyl)phthalate	<3.2	ug/L	1.47	3.2	7.4	10		U	10/31/24 04:51	JG

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station C5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Butyl benzyl phthalate	<1	ug/L	1.47	1	7.4	10		U	10/31/24 04:51	JG
	Chrysene	<0.84	ug/L	1.47	0.84	7.4	10		U	10/31/24 04:51	JG
	Diethyl phthalate	<0.93	ug/L	1.47	0.93	7.4	10		U	10/31/24 04:51	JG
	Dimethyl phthalate	<1.1	ug/L	1.47	1.1	7.4	10		U	10/31/24 04:51	JG
	Di-n-butyl phthalate	<1.8	ug/L	1.47	1.8	7.4	10		U	10/31/24 04:51	JG
	Fluoranthene	<0.65	ug/L	1.47	0.65	7.4	10		U	10/31/24 04:51	JG
	Fluorene	<0.69	ug/L	1.47	0.69	7.4	10		U	10/31/24 04:51	JG
	Hexachlorobenzene	<1	ug/L	1.47	1	7.4	10		U	10/31/24 04:51	JG
	Hexachlorobutadiene	<0.6	ug/L	1.47	0.6	7.4	10		U	10/31/24 04:51	JG
	Hexachloroethane	<0.69	ug/L	1.47	0.69	7.4	20		U	10/31/24 04:51	JG
	Naphthalene	<0.46	ug/L	1.47	0.46	7.4	20		U	10/31/24 04:51	JG
	Nitrobenzene	<1.3	ug/L	1.47	1.3	7.4	20		U	10/31/24 04:51	JG
	Phenanthrene	<0.65	ug/L	1.47	0.65	7.4	20		U	10/31/24 04:51	JG
	Phenol	<0.65	ug/L	1.47	0.65	7.4	10		U	10/31/24 04:51	JG
	Pyrene	<0.84	ug/L	1.47	0.84	7.4	20		U	10/31/24 04:51	JG
	2,4,6-Tribromophenol(surr)	58.8	%	1.47		19-122				10/31/24 04:51	JG
	2-Fluorobiphenyl(surr)	79.5	%	1.47		30-115				10/31/24 04:51	JG
	2-Fluorophenol(surr)	45.9	%	1.47		15-115				10/31/24 04:51	JG
	Nitrobenzene-d5(surr)	83.1	%	1.47		23-120				10/31/24 04:51	JG
	Phenol-d6(surr)	39	%	1.47		10-130				10/31/24 04:51	JG
	p-Terphenyl-d14(surr)	79.4	%	1.47		18-137				10/31/24 04:51	JG
SM 2130B	Turbidity										
	Turbidity	2.32	NTU	1	0.0500	0.100				10/30/24 09:00	SP
SM 2540C	Total Dissolved Solids										
	TDS	23600	mg/L	50	170	500				10/31/24 17:01	AL
SM 2540D	Total Suspended Solids										
	TSS	32.8	mg/L	0.400	1.0	1.0				10/30/24 18:02	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	<0.001	mg/L	1	0.001	0.0100			H3,U	10/30/24 10:00	SG
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	10/30/24 13:31	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.165	mg/L	1	0.01	0.0500				11/04/24 07:33	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	10/30/24 08:00	SP
SM 5220D	Chemical Oxygen Demand										

LABORATORY TEST RESULTS

Job ID : 24103168

Date 11/8/2024

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__129__

Client Sample ID: Station C5 - Porewater
Date Collected: 10/28/24
Time Collected: 09:30
Other Information:

Job Sample ID: 24103168.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5220D	Chemical Oxygen Demand										
	COD	234	mg/L	1	2.4	10.0	1			10/30/24 11:05	SP
SM 5310B	Total Organic Carbon										
	TOC	13.8	mg/L	1.00	0.61	1.00				11/07/24 09:34	KL

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb241030162 **Created Date :** 10/30/24 **Created By :** GeMu

Samples in This QC Batch : 24103168.01,02

Extraction : PB24103017 **Prep Method :** EPA 625.1 **Prep Date :** 10/30/24 10:30 **Prep By :** MMuteen

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
4,6-Dinitro-2-methylphenol	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
4-Chloro-3-methylphenol	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Bis(2-ethylhexyl)phthalate	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
2-Fluorophenol(surr)	367-12-4	39.5	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb241030162 **Created Date :** 10/30/24 **Created By :** GeMu

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phenol-d6(surr)	13127-88-3	29.2	%	1.00				
Nitrobenzene-d5(surr)	4165-60-0	75.1	%	1.00				
2-Fluorobiphenyl(surr)	321-60-8	71.5	%	1.00				
2,4,6-Tribromophenol(surr)	118-79-6	64.6	%	1.00				
p-Terphenyl-d14(surr)	1718-51-0	75.3	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0396	79.3	0.05	0.0393	78.6	0.9	30	57-130	
1,2-Dichlorobenzene	0.05	0.0301	60.1	0.05	0.0312	62.3	3.7	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0293	58.7	0.05	0.0313	62.6	6.5	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0291	58.3	0.05	0.0306	61.3	4.9	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0428	85.5	0.05	0.0460	92	7.3	30	53-116	
2,4-Dimethylphenol	0.1	0.0906	90.6	0.1	0.0931	93.1	2.7	30	42-120	
2,4-Dinitrophenol	0.05	0.0237	47.5	0.05	0.0278	55.5	15.8	30	10-143	
2,4-Dinitrotoluene	0.05	0.0473	94.6	0.05	0.0511	102	7.7	30	51.2-127	
2,6-Dinitrotoluene	0.05	0.0469	93.8	0.05	0.0486	97.3	3.5	30	68-118	
2-Chlorophenol	0.05	0.0384	76.9	0.05	0.0404	80.7	5	30	36-120	
2-Nitrophenol	0.05	0.0436	87.2	0.05	0.0439	87.8	0.7	30	45-119	
4,6-Dinitro-2-methylphenol	0.05	0.0351	70.3	0.05	0.0375	75	6.5	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0438	87.7	0.05	0.0472	94.4	7.4	30	45.3-114	
4-Nitrophenol	0.05	0.0169	33.8	0.05	0.0196	39.2	14.9	30	13-129	
Acenaphthene	0.05	0.0489	97.8	0.05	0.0500	99.9	2.2	30	60-132	
Acenaphthylene	0.05	0.0498	99.6	0.05	0.0505	101	1.4	30	54-126	
Anthracene	0.05	0.0495	99	0.05	0.0506	101	2.2	30	53.5-112	
Benzo(a)anthracene	0.05	0.0489	97.8	0.05	0.0487	97.4	0.5	30	50.7-122	
Benzo(a)pyrene	0.05	0.0425	85	0.05	0.0428	85.5	0.7	30	41.3-146	
Benzo(b)fluoranthene	0.05	0.0390	78.1	0.05	0.0398	79.5	1.9	30	35.2-134	
Benzo(k)fluoranthene	0.05	0.0385	77	0.05	0.0387	77.3	0.5	30	35.3-128	
Bis(2-ethylhexyl)phthalate	0.05	0.0541	108	0.05	0.0587	117	8.2	30	44.2-129	
Butyl benzyl phthalate	0.05	0.0490	98.1	0.05	0.0544	109	10.4	30	52.1-133	
Chrysene	0.05	0.0496	99.3	0.05	0.0492	98.4	0.9	30	57.5-119	
Diethyl phthalate	0.05	0.0463	92.7	0.05	0.0495	98.9	6.6	30	50.7-120	
Dimethyl phthalate	0.05	0.0463	92.6	0.05	0.0467	93.5	0.9	30	55.9-112	
Di-n-butyl phthalate	0.05	0.0504	101	0.05	0.0511	102	1.5	30	54-120	
Fluoranthene	0.05	0.0447	89.4	0.05	0.0462	92.5	3.3	30	48.9-121	
Fluorene	0.05	0.0474	94.7	0.05	0.0497	99.4	4.8	30	70-113	
Hexachlorobenzene	0.05	0.0483	96.6	0.05	0.0482	96.3	0.2	30	52.7-107	
Hexachlorobutadiene	0.05	0.0375	75	0.05	0.0354	70.9	5.7	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb241030162 **Created Date :** 10/30/24 **Created By :** GeMu

Samples in This QC Batch : 24103168.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0287	57.4	0.05	0.0288	57.6	0.4	30	55-120	
Naphthalene	0.05	0.0458	91.5	0.05	0.0470	94.1	2.7	30	36-120	
Nitrobenzene	0.05	0.0429	85.8	0.05	0.0452	90.5	5.2	30	54-158	
Phenanthrene	0.05	0.0487	97.4	0.05	0.0498	99.6	2.2	30	65-120	
Phenol	0.05	0.0235	46.9	0.05	0.0253	50.5	7.5	30	17-120	
Pyrene	0.05	0.0512	102	0.05	0.0562	112	9.3	30	70-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Chemical Oxygen Demand **Method : SM 5220D** **Reporting Units : mg/L**

QC Batch ID : Qb24103099 **Created Date :** 10/30/24 **Created By :** sadeshp

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24103044 **Prep Method :** SM 5220D **Prep Date :** 10/30/24 11:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	295.0	98.3	300	294.0	98.0	0.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24103159.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	55	400	456.0	100.3	400	452.0	99.3	0.9	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb24103103 **Created Date :** 10/30/24 **Created By :** Srijan

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Ammonia as N	NH3-N	< MDL	mg/L	1	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.9913	99.1	1	0.9939	99.4	0.3	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24103130.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	0.3095	1	1.3453	104	1	1.3570	105	0.9	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24103221.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	0.1881	1	1.1931	101	1	1.1837	99.6	0.8	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb24103107 **Created Date :** 10/31/24 **Created By :** Sgarcia

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24103106 **Prep Method :** EPA 1664B **Prep Date :** 10/31/24 06:05 **Prep By :** Sgarcia

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	36.0	90.0	40	36.7	91.8	1.9	11	78-114	

QC Type: MS and MSD
QC Sample ID: 24103224.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	40.0	96.8						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Total Suspended Solids **Method : SM 2540D** **Reporting Units : mg/L**

QC Batch ID : Qb24103114 **Created Date :** 10/30/24 **Created By :** ALassile

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24103109 **Prep Method :** SM 2540D **Prep Date :** 10/30/24 18:01 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 24103161.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	40.0	39.6	mg/L	1	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	454.0	90.8						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Total Dissolved Solids **Method : SM 2540C** **Reporting Units : mg/L**

QC Batch ID : Qb241031143 **Created Date :** 10/31/24 **Created By :** ALassile

Samples in This QC Batch : 24103168.01

Sample Preparation : PB24103154 **Prep Method :** SM 2540C **Prep Date :** 10/31/24 16:40 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 24103025.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	700	702	mg/L	0.3	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	522	104.0						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb241031144 **Created Date :** 10/31/24 **Created By :** ALassile

Samples in This QC Batch : 24103168.02

Sample Preparation : PB24103154 **Prep Method :** SM 2540C **Prep Date :** 10/31/24 16:40 **Prep By :** ALassile

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 24103168.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	24300	23600.0	mg/L	2.9	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	558	112.0						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Anions **Method : EPA 300.0** **Reporting Units : mg/L**

QC Batch ID : Qb24103164 **Created Date :** 10/30/24 **Created By :** KPerera

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24103124 **Prep Method :** EPA 300.0 **Prep Date :** 10/30/24 17:00 **Prep By :** KPerera

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.018		
Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.010		
Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.007		
Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.008		
Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.010		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.996	99.6	1	0.980	98	1.6	20	90-110	
Nitrite-N	1	1.01	101	1	0.984	98.4	2.3	20	90-110	
Nitrate-N	1	0.958	95.8	1	0.943	94.3	1.6	20	90-110	
Ortho Phosphate-P	1	0.903	90.3	1	0.913	91.3	1.1	20	90-110	
Sulfate	1	1.07	107	1	0.995	99.5	7.7	20	90-110	

QC Type: MS and MSD
QC Sample ID: 24103180.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	24.6	1	27.0	236						80-120	M1
Nitrite-N	BRL	1	0.940	94						80-120	
Nitrate-N	2.31	1	3.61	130						80-120	M1
Ortho Phosphate-P	BRL	1	0.822	82.2						80-120	
Sulfate	BRL	1	2.26	226						80-120	M1

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb24103168 **Created Date :** 10/30/24 **Created By :** sadeshp

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.05		

QC Type: Duplicate

QC Sample ID: 24103168.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	2.30	2.32	NTU	0.9	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	16.98	94.3						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Metals by ICP/MS **Method :** EPA 200.8 **Reporting Units :** mg/L

QC Batch ID : Qb24103199 **Created Date :** 10/31/24 **Created By :** Abhishek

Samples in This QC Batch : 24103168.01,02

Digestion : PB24103138 **Prep Method :** EPA 200.8 **Prep Date :** 10/31/24 08:00 **Prep By :** JYou

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Aluminum	7429-90-5T	< MDL	mg/L	1	0.001	0.00046		
Arsenic	7440-38-2T	< MDL	mg/L	1	0.00025	0.00002		
Chromium	7440-47-3T	< MDL	mg/L	1	0.00025	0.00004		
Copper	7440-50-8	< MDL	mg/L	1	0.0005	0.00005		
Lead	7439-92-1T	< MDL	mg/L	1	0.00025	0.00004		
Nickel	7440-02-0	< MDL	mg/L	1	0.00025	0.00008		
Zinc	7440-66-6T	< MDL	mg/L	1	0.002	0.00071		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	0.05	0.0497	99.4	0.05	0.0498	99.6	0.2	20	85-115	
Arsenic	0.05	0.0486	97.3	0.05	0.0484	96.8	0.5	20	85-115	
Chromium	0.05	0.0488	97.6	0.05	0.0489	97.8	0.2	20	85-115	
Copper	0.05	0.0484	96.9	0.05	0.0489	97.8	1	20	85-115	
Lead	0.05	0.0470	93.9	0.05	0.0467	93.4	0.5	20	85-115	
Nickel	0.05	0.0495	99	0.05	0.0493	98.6	0.4	20	85-115	
Zinc	0.05	0.0484	96.7	0.05	0.0482	96.5	0.3	20	85-115	

QC Type: MS and MSD
QC Sample ID: 24103168.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.0364	0.1	0.134	97.4						70-130	
Arsenic	0.00827	0.1	0.114	106						70-130	
Chromium	0.00159	0.1	0.105	105						70-130	
Copper	0.00166	0.1	0.106	106						70-130	
Lead	BRL	0.1	0.0976	97.6						70-130	
Nickel	0.00320	0.1	0.101	98						70-130	
Zinc	BRL	0.1	0.105	105						70-130	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Hexavalent Chromium **Method : SM 3500Cr B** **Reporting Units : mg/L**

QC Batch ID : Qb241101103 **Created Date :** 11/01/24 **Created By :** Sgarcia

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		

QC Type: Duplicate

QC Sample ID: 24103168.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	0.1	0.1018	102.0	0.1	0.1002	100.0	1.6	20	90-111	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb241101110 **Created Date :** 10/31/24 **Created By :** KVignesh

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24110138 **Prep Method :** SW-846 5030C **Prep Date :** 10/31/24 10:00 **Prep By :** KVignesh

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001	
1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001	
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001	
1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001	
1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001	
1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001	
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001	
Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003	
Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001	
Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001	
Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001	
Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001	
Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001	
Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001	
cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001	
Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001	
Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001	
Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001	
Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001	
trans-1,2-Dichloroethylene	156-60-5	< MDL	mg/L	1.00	0.005	0.001	
trans-1,3-Dichloropropene	10061-02-6	< MDL	mg/L	1.00	0.005	0.001	
Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001	
Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001	
Dibromofluoromethane(surr	1868-53-7	106	%	1.00			
1,2-Dichloroethane-d4(surr	17060-07-0	103	%	1.00			
Toluene-d8(surr)	2037-26-5	97.1	%	1.00			
p-Bromofluorobenzene(surr	460-00-4	113	%	1.00			

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0387	96.7	0.04	0.0395	98.6	2.1	30	82.6-123	
Benzene	0.04	0.0387	96.7	0.04	0.0391	97.8	1	30	89.9-118	
Chlorobenzene	0.04	0.0386	96.6	0.04	0.0380	95.1	1.6	30	91.5-114	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb241101110 **Created Date :** 10/31/24 **Created By :** KVignesh

Samples in This QC Batch : 24103168.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Toluene	0.04	0.0380	95	0.04	0.0376	93.9	1.1	30	89.6-118	
Trichloroethylene	0.04	0.0386	96.5	0.04	0.0385	96.4	0.3	30	84.2-115	
1,1,1-Trichloroethane	0.04	0.0396	99.1	0.04	0.0405	101	2.2	30	83.2-127	
1,1,2-Trichloroethane	0.04	0.0397	99.2	0.04	0.0399	99.7	0.6	30	82.1-122	
1,1-Dichloroethane	0.04	0.0396	99.1	0.04	0.0405	101	2.2	30	84.8-123	
1,2,4-Trichlorobenzene	0.04	0.0402	100	0.04	0.0402	101	0.1	30	90.8-117	
1,2-Dichlorobenzene	0.04	0.0395	98.6	0.04	0.0398	99.4	0.9	30	91.1-115	
1,2-Dichloroethane	0.04	0.0400	100	0.04	0.0404	101	0.9	30	82.8-123	
1,2-Dichloropropane	0.04	0.0403	101	0.04	0.0395	98.7	1.9	30	87.9-122	
1,3-Dichlorobenzene	0.04	0.0391	97.7	0.04	0.0388	97	0.7	30	91.7-114	
1,4-Dichlorobenzene	0.04	0.0395	98.7	0.04	0.0393	98.3	0.4	30	91.4-115	
Acrylonitrile	0.04	0.0398	99.6	0.04	0.0410	103	2.9	30	69-129	
Carbon tetrachloride	0.04	0.0382	95.4	0.04	0.0388	96.9	1.7	30	85.6-130	
Chloroethane	0.04	0.0397	99.2	0.04	0.0383	95.6	3.5	30	77.5-130	
Chloroform	0.04	0.0393	98.3	0.04	0.0395	98.8	0.5	30	85.4-121	
Chloromethane	0.04	0.0389	97.2	0.04	0.0374	93.6	3.9	30	71.4-131	
cis-1,3-Dichloropropene	0.04	0.0402	100	0.04	0.0403	101	0.3	30	89.6-118	
Ethylbenzene	0.04	0.0387	96.7	0.04	0.0384	96	0.7	30	91.1-115	
Methylene chloride	0.04	0.0395	98.9	0.04	0.0395	98.8	0.1	28	60-140	
Tetrachloroethylene	0.04	0.0377	94.1	0.04	0.0370	92.4	1.8	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0383	95.9	0.04	0.0389	97.2	1.4	30	85.3-123	
trans-1,3-Dichloropropene	0.04	0.0398	99.6	0.04	0.0396	99	0.6	30	84.7-119	
Vinyl Chloride	0.04	0.0383	95.9	0.04	0.0390	97.4	1.7	30	78.5-121	

QC Type: MS and MSD
QC Sample ID: 24103168.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0396	99.1						74.5-129	
Benzene	BRL	0.04	0.0394	98.5						88.4-143	
Chlorobenzene	BRL	0.04	0.0388	96.9						88-112	
Toluene	BRL	0.04	0.0380	95.1						47-150	
Trichloroethylene	BRL	0.04	0.0395	98.9						78.8-117	
1,1,1-Trichloroethane	BRL	0.04	0.0400	99.9						74.1-132	
1,1,2-Trichloroethane	BRL	0.04	0.0410	103						83.1-143	
1,1-Dichloroethane	BRL	0.04	0.0397	99.2						74.6-127	
1,2,4-Trichlorobenzene	BRL	0.04	0.0408	102						60-140	
1,2-Dichlorobenzene	BRL	0.04	0.0397	99.2						88.7-115	
1,2-Dichloroethane	BRL	0.04	0.0415	104						59-155	
1,2-Dichloropropane	BRL	0.04	0.0403	101						84.1-128	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb241101110 **Created Date :** 10/31/24 **Created By :** KVignesh

Samples in This QC Batch : 24103168.01,02

QC Type: MS and MSD
QC Sample ID: 24103168.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,3-Dichlorobenzene	BRL	0.04	0.0394	98.5						84.5-114	
1,4-Dichlorobenzene	BRL	0.04	0.0400	100						83.6-115	
Acrylonitrile	BRL	0.04	0.0461	115						40-160	
Carbon tetrachloride	BRL	0.04	0.0385	96.4						78.7-137	
Chloroethane	BRL	0.04	0.0401	100						68.3-134	
Chloroform	BRL	0.04	0.0401	100						69.2-138	
Chloromethane	BRL	0.04	0.0395	98.9						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0404	101						76.9-129	
Ethylbenzene	BRL	0.04	0.0393	98.2						64.3-133	
Methylene chloride	BRL	0.04	0.0483	121						25.1-195	
Tetrachloroethylene	BRL	0.04	0.0365	91.3						64-138	
trans-1,2-Dichloroethylene	BRL	0.04	0.0392	98						79.6-126	
trans-1,3-Dichloropropene	BRL	0.04	0.0410	102						76.2-134	
Vinyl Chloride	BRL	0.04	0.0401	100						54.7-139	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb24110192 **Created Date :** 10/30/24 **Created By :** Srijan

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24110132 **Prep Method :** SM 4500CNC/E **Prep Date :** 10/30/24 12:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 24102953.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	0.0031	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.041	103	0.04	0.039	97.5	5	20	85-115	

QC Type: MS and MSD

QC Sample ID: 24102953.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	0.0031	0.04	0.041	94.8						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Total Metals - Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb241104131 **Created Date :** 11/04/24 **Created By :** MSenarath

Samples in This QC Batch : 24103168.01,02

Digestion : PB24110436 **Prep Method :** EPA 245.1 **Prep Date :** 11/04/24 10:00 **Prep By :** MSenarath

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00515	103	0.005	0.00497	99.4	3.6	20	85-115	

QC Type: MS and MSD
QC Sample ID: 24103168.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00471	94.2						85-115	

QC Type: MS2 and MSD2
QC Sample ID: 24103213.06

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00517	103						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb24110493 **Created Date :** 11/04/24 **Created By :** KLyle

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.202	101.0	0.200	0.206	103.0	2	20	80-120	

QC Type: MS and MSD
QC Sample ID: 24103240.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	0.499	0.200	0.687	93.6	0.200	0.694	97.1	1	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb241105125 **Created Date :** 11/05/24 **Created By :** Srijan

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24110547 **Prep Method :** EPA 351.2_ **Prep Date :** 11/05/24 10:00 **Prep By :** Srijan

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	5	4.99	99.9	5	5.00	100	0.1	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 24103237.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.900	5	6.01	102	5	6.00	102	0.2	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 24103250.06

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.61	5	6.78	103	5	6.85	105	1.1	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb24110541 **Created Date :** 10/30/24 **Created By :** sadeshp

Samples in This QC Batch : 24103168.01,02

Sample Preparation : PB24103064 **Prep Method :** SM 5210B **Prep Date :** 10/30/24 08:00 **Prep By :** sadeshp

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 24103222.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	BRL	BRL	mg/L	0.0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	175	88.4	198	173	87.4	1.1	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 24103168 **Date :** 11/8/2024

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb24110764 **Created Date :** 11/07/24 **Created By :** KLyle

Samples in This QC Batch : 24103168.01,02

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	11.0	110						89.4-113	

QC Type: MS and MSD
QC Sample ID: 24103168.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	12.9	5	18.4	110	5	18.4	110	0.2	10	80-120	

Sample Condition Checklist

A&B JobID : **24103168**	Date Received : **10/30/2024**	Time Received : **7:32AM**
Client Name : **Freese & Nichols**		
Temperature : **3.1°C**	Sample pH : **<2 NH3, COD, TKN, TOC, P, Metals |8**	
Thermometer ID : **IR7**	pH Paper ID : **119860**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**		X	
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

CN received unpreserved. TDS shares 1-1L plastic container with BOD, Anions, Hex, Turb; insufficient volume for TDS. TSS-1L plastic with 550ml of sample; insufficient volume. AM 10/30/24

Brought by : Client

Received by : Amber

Check in by/date : Amber / 10/30/2024

ab-s005-1123

The Chain of Custody is a Legal Document

Job ID:24103168

10/30/2024 Freese & Nichols AMS

www.ablabs.com

REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business Days
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Porewater Trip # 129

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	12. Matrix Sludge	12. Matrix other	Total No. of Containers	O&G	VOC	NH3,COD,TKN,TOC,P	Metals + Hg	Total Cyn	BOD, Anions, Cr+6, TDS, Turbidity	TSS	SVOC		18. Comments
										No. of Containers*	2	3	1	1	1	2	1	2		
										Containers*	L	Vials	P	P	P	P	P	AG		
										Preservatives**	S	H,C	S	N	OH,X	C	C	C		
Station A5 - Porewater	SIAM	10.28.24	9:30		X	X				13	X	X	X	X	X	X	X	X		
Station C5 - Porewater	CIAM	10.28.24	9:30		X	X				13	X	X	X	X	X	X	X	X		

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	KNOWN HAZARDS / COMMENTS
1) AMA	10.29.24	12:30		10.29.24	14:20	
2)						
3)	10-30-24	07:32	10/30/24		07:32	

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter
4 oz/8 oz- glass wide mouth **P/O**- Plastic/other _____

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

Temperature: 3.1°C
Intact ☑ Y ☐ N
Initials AM

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

NWDLS Water, Sediment, and Porewater Chemistry Trip 130, February 2025

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

May 13, 2025

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

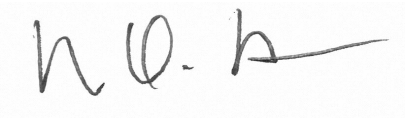
Report ID: 20250513115701MM

RE: FP RW Monitoring Program - January No Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Work Order Case Narrative

A total of 56 samples were collected on:

Laboratory ID	Sample Name	Sample Date
25A1023-01	A1-W	02/05/2025 08:41
25A1023-02	A2-W	02/05/2025 08:24
25A1023-03	A3-W	02/05/2025 08:33
25A1023-04	A4-W	02/05/2025 08:50
25A1023-05	A5-W	02/05/2025 08:24
25A1023-06	B1-W	02/05/2025 09:30
25A1023-07	B2-W	02/05/2025 09:20
25A1023-08	B3-W	02/05/2025 09:11
25A1023-09	B4-W	02/05/2025 08:58
25A1023-10	C1-W	02/05/2025 10:13
25A1023-11	C2-W	02/05/2025 10:28
25A1023-12	C3-W	02/05/2025 10:42
25A1023-13	C4-W	02/05/2025 10:01
25A1023-14	R1-W	02/05/2025 11:30
25A1023-15	R2-W	02/05/2025 11:14
25A1023-16	R3-W	02/05/2025 11:01
25A1023-17	R4-W	02/05/2025 11:45
25A1023-18	A1-P	02/04/2025 11:58
25A1023-19	A2-P	02/04/2025 11:41
25A1023-20	A3-P	02/04/2025 12:20
25A1023-21	A4-P	02/04/2025 12:10
25A1023-22	A5-P	02/04/2025 11:55
25A1023-23	B1-P	02/04/2025 13:28
25A1023-24	B2-P	02/04/2025 13:40
25A1023-25	B3-P	02/04/2025 12:56
25A1023-26	B4-P	02/04/2025 12:09
25A1023-27	C1-P	02/04/2025 14:04
25A1023-28	C2-P	02/04/2025 13:55
25A1023-29	C3-P	02/04/2025 14:26
25A1023-30	C4-P	02/04/2025 14:16
25A1023-31	R1-P	02/04/2025 10:29
25A1023-32	R2-P	02/04/2025 09:59
25A1023-33	R3-P	02/04/2025 09:11
25A1023-34	R4-P	02/04/2025 10:58
25A1023-35	A1-S	02/04/2025 11:58
25A1023-36	A2-S	02/04/2025 11:41
25A1023-37	A3-S	02/04/2025 12:20
25A1023-38	A4-S	02/04/2025 12:10
25A1023-39	A5-S	02/04/2025 11:41
25A1023-40	B1-S	02/04/2025 13:28
25A1023-41	B2-S	02/04/2025 13:40
25A1023-42	B3-S	02/04/2025 12:56
25A1023-43	B4-S	02/04/2025 13:09
25A1023-44	B5-S	02/04/2025 13:09
25A1023-45	C1-S	02/04/2025 14:04
25A1023-46	C2-S	02/04/2025 13:55

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

25A1023-47	C3-S	02/04/2025 14:26
25A1023-48	C4-S	02/04/2025 14:16
25A1023-49	D1-S	02/04/2025 14:52
25A1023-50	D2-S	02/04/2025 14:45
25A1023-51	D3-S	02/04/2025 14:38
25A1023-52	M22-S	02/04/2025 11:12
25A1023-53	R1-S	02/04/2025 10:29
25A1023-54	R2-S	02/04/2025 09:59
25A1023-55	R3-S	02/04/2025 09:11
25A1023-56	R4-S	02/04/2025 10:58

Samples were received and accepted at NWDLS on 02/06/2025 09:25. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 25A1023. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

NWDLS
North Water District Laboratory Services, Inc.

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 25A1023-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 15:45	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:45	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.44	50.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 25A1023-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.44	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 03:29	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.4%*		*54.6-148*					*02/13/2025 03:29*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*101%*		*55-152*					*02/13/2025 03:29*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.3%*		*52.4-136*					*02/13/2025 03:29*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*94.1%*		*52-162*					*02/13/2025 03:29*	
SW-8270	*Surrogate: Phenol-d5-surr*		*108%*		*58.7-152*					*02/13/2025 03:29*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*62.8%*		*51.9-147*					*02/13/2025 03:29*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 15:44	JBM
EPA 200.7	Copper	A	10.9		ug/L	1	2.46	10.0	BIB0996	02/28/2025 15:44	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 15:44	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 15:44	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 25A1023-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	5.34	ug/L	1	2.17	5.00	BIB0996	02/28/2025 15:44	JBM
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 17:38	JBM
EPA 200.7	Copper	A	10.4	ug/L	1	2.46	10.0	BIB1018	03/01/2025 17:38	JBM
EPA 245.1	Mercury	A	1.11	ug/L	1	0.0577	0.200	BIB1181	02/11/2025 15:57	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 17:38	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 17:38	JBM
EPA 200.7	Zinc	A	5.22	ug/L	1	2.17	5.00	BIB1018	03/01/2025 17:38	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:36	BAK
EPA 300.0	Chloride	A	14500	mg/L	500	17.2	500	BIB1094	02/10/2025 16:21	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:38	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	240	mg/L	1	20	20	BIB2492	02/20/2025 16:39	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:23	AMM
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:11	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1960	mg/L	500	17.0	500	BIB1094	02/10/2025 16:21	AOJ
SM 2540 C	Residue-filterable (TDS)	A	25700	mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.07	mg/L	1	0.451	1.00	BIB0738	02/07/2025 00:12	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0316	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:12	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-W
Lab Sample ID: 25A1023-01RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 14:56	AOJ

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: A1-W
Lab Sample ID: 25A1023-01RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.342	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:05	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25A1023-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 15:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:59	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.46	50.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 25A1023-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.46	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.279	20.0	BIB1100	02/13/2025 04:05	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.3%*		*54.6-148*					*02/13/2025 04:05*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.3%*		*55-152*					*02/13/2025 04:05*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*92.8%*		*52.4-136*					*02/13/2025 04:05*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*96.6%*		*52-162*					*02/13/2025 04:05*	
SW-8270	*Surrogate: Phenol-d5-surr*		*101%*		*58.7-152*					*02/13/2025 04:05*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*66.9%*		*51.9-147*					*02/13/2025 04:05*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 15:48	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB0996	02/28/2025 15:48	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 15:48	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 15:48	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 25A1023-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB0996	02/28/2025 15:48	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 17:42	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 17:42	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB1181	02/11/2025 16:07	ISS
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 17:42	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 17:42	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 17:42	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:38	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BIB1094	02/10/2025 16:40	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:39	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	340		mg/L	1	20	20	BIB2492	02/20/2025 16:40	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:41	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:12	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	2010		mg/L	500	17.0	500	BIB1094	02/10/2025 16:40	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26700		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.15		mg/L	1	0.451	1.00	BIB0738	02/07/2025 00:34	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0342		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:13	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	4.00		mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25A1023-02RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 15:15	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25A1023-02RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0344	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:06	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25A1023-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 16:13	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:13	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 25A1023-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 04:41	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.1%*		*54.6-148*					*02/13/2025 04:41*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*100%*		*55-152*					*02/13/2025 04:41*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*90.1%*		*52.4-136*					*02/13/2025 04:41*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*93.0%*		*52-162*					*02/13/2025 04:41*	
SW-8270	*Surrogate: Phenol-d5-surr*		*110%*		*58.7-152*					*02/13/2025 04:41*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*66.3%*		*51.9-147*					*02/13/2025 04:41*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 15:51	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB0996	02/28/2025 15:51	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 15:51	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 15:51	JBM

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 25A1023-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	6.14		ug/L	1	2.17	5.00	BIB0996	02/28/2025 15:51	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 17:46	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 17:46	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB1181	02/11/2025 16:10	ISS
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 17:46	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 17:46	JBM
EPA 200.7	Zinc	A	6.86		ug/L	1	2.17	5.00	BIB1018	03/01/2025 17:46	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.41		mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:30	BAK
EPA 300.0	Chloride	A	14500		mg/L	500	17.2	500	BIB1094	02/10/2025 17:00	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:40	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	207		mg/L	1	20	20	BIB2492	02/20/2025 16:40	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:28	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:12	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1940		mg/L	500	17.0	500	BIB1094	02/10/2025 17:00	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26500		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	2.97		mg/L	1	0.451	1.00	BIB0738	02/07/2025 00:55	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0220		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:14	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25A1023-03RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 15:35	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25A1023-03RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0227	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:07	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25A1023-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:50
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 16:27	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:27	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 25A1023-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:50
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:16	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*84.9%*		*54.6-148*					*02/13/2025 05:16*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.9%*		*55-152*					*02/13/2025 05:16*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*92.7%*		*52.4-136*					*02/13/2025 05:16*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*94.6%*		*52-162*					*02/13/2025 05:16*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.7%*		*58.7-152*					*02/13/2025 05:16*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*60.8%*		*51.9-147*					*02/13/2025 05:16*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:31	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BIB0996	03/01/2025 14:03	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:31	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:31	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 25A1023-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:50
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:31	JBM
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:03	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:03	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB1181	02/11/2025 16:14	ISS
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:03	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:03	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:03	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:29	BAK
EPA 300.0	Chloride	A	14900	mg/L	500	17.2	500	BIB1094	02/10/2025 18:20	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:40	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	393	mg/L	1	20	20	BIB2492	02/20/2025 16:40	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:25	AMM
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:13	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	6.41	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	2010	mg/L	500	17.0	500	BIB1094	02/10/2025 18:20	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26500	mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.03	mg/L	1	0.451	1.00	BIB0738	02/07/2025 01:16	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0231	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:15	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	4.21	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25A1023-04RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:50
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 16:54	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25A1023-04RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:50
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0226	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:08	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-W
Lab Sample ID: 25A1023-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 15:31	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 15:31	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-W (Continued)
Lab Sample ID: 25A1023-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 02:54	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.2%*		*54.6-148*					*02/13/2025 02:54*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*103%*		*55-152*					*02/13/2025 02:54*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*94.0%*		*52.4-136*					*02/13/2025 02:54*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.2%*		*52-162*					*02/13/2025 02:54*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.0%*		*58.7-152*					*02/13/2025 02:54*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*67.7%*		*51.9-147*					*02/13/2025 02:54*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:34	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BIB0996	03/01/2025 14:06	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:34	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:34	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-W (Continued)
Lab Sample ID: 25A1023-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:34	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 17:19	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 17:19	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:13	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 17:19	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 17:19	JBM
EPA 200.7	Zinc	A	6.53		ug/L	1	2.17	5.00	BIB1018	03/01/2025 17:19	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.51		mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:22	BAK
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:36	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	367		mg/L	1	20	20	BIB2492	02/20/2025 16:39	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:19	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:08	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
SM 2540 C	Residue-filterable (TDS)	A	26200		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.04		mg/L	1	0.451	1.00	BIB0738	02/06/2025 22:48	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0296		mg/L	1	0.00732	0.0125	BIB2462	02/20/2025 14:09	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-W
Lab Sample ID: 25A1023-05RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Chloride (Rerun)	A	14200		mg/L	500	17.2	500	BIB1094	02/10/2025 20:39	AGZ
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 18:54	AOJ
EPA 300.0	Sulfate (Rerun)	A	1940		mg/L	500	17.0	500	BIB1094	02/10/2025 20:39	AGZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-W
Lab Sample ID: 25A1023-05RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0239	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:02	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25A1023-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 16:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:41	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 25A1023-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 05:52	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.5%*		*54.6-148*					*02/13/2025 05:52*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*98.0%*		*55-152*					*02/13/2025 05:52*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*93.5%*		*52.4-136*					*02/13/2025 05:52*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*91.8%*		*52-162*					*02/13/2025 05:52*	
SW-8270	*Surrogate: Phenol-d5-surr*		*101%*		*58.7-152*					*02/13/2025 05:52*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*63.4%*		*51.9-147*					*02/13/2025 05:52*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:38	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BIB0996	03/01/2025 14:10	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:38	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:38	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 25A1023-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	8.26		ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:38	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:07	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:07	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:23	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:07	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:07	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:07	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:31	BAK
EPA 300.0	Chloride	A	14600		mg/L	500	17.2	500	BIB1094	02/10/2025 18:40	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:41	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	393		mg/L	1	20	20	BIB2492	02/20/2025 16:41	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:29	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:13	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1970		mg/L	500	17.0	500	BIB1094	02/10/2025 18:40	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26900		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	2.96		mg/L	1	0.451	1.00	BIB0738	02/07/2025 01:37	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0266		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:16	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25A1023-06RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 17:14	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25A1023-06RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0272	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:09	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25A1023-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 16:55	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 16:55	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 25A1023-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.554	10.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 06:27	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.4%*		*54.6-148*					*02/13/2025 06:27*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*96.6%*		*55-152*					*02/13/2025 06:27*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*91.0%*		*52.4-136*					*02/13/2025 06:27*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*87.6%*		*52-162*					*02/13/2025 06:27*	
SW-8270	*Surrogate: Phenol-d5-surr*		*103%*		*58.7-152*					*02/13/2025 06:27*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*67.2%*		*51.9-147*					*02/13/2025 06:27*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:42	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BIB0996	03/01/2025 14:14	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:42	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:42	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 25A1023-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	6.06		ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:42	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:26	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:26	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:26	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:26	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:26	JBM
EPA 200.7	Zinc	A	5.32		ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:26	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:30	BAK
EPA 300.0	Chloride	A	14500		mg/L	500	17.2	500	BIB1094	02/10/2025 19:00	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:42	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	347		mg/L	1	20	20	BIB2492	02/20/2025 16:41	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:37	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:14	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1940		mg/L	500	17.0	500	BIB1094	02/10/2025 19:00	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27200		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	2.87		mg/L	1	0.451	1.00	BIB0738	02/07/2025 01:58	SCH
Calc	Total Organic Nitrogen (TON)	N	2.24		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0210		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:18	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25A1023-07RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 17:34	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25A1023-07RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0192	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:10	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25A1023-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 17:09	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:09	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 25A1023-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 07:02	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*84.6%*		*54.6-148*					*02/13/2025 07:02*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*94.3%*		*55-152*					*02/13/2025 07:02*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*88.3%*		*52.4-136*					*02/13/2025 07:02*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*80.3%*		*52-162*					*02/13/2025 07:02*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.5%*		*58.7-152*					*02/13/2025 07:02*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*60.0%*		*51.9-147*					*02/13/2025 07:02*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:46	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB0996	03/02/2025 15:28	JKC
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:46	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:46	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 25A1023-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	7.75	ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:46	JBM
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0 CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:11	JBM
EPA 200.7	Copper	A	<10.0 U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:11	JBM
EPA 245.1	Mercury	A	<0.200 U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:30	KSI
EPA 200.7	Lead	A	<10.0 U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:11	JBM
EPA 200.7	Nickel	A	<10.0 CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:11	JBM
EPA 200.7	Zinc	A	<5.00 U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:11	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.59	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:20	BAK
EPA 300.0	Chloride	A	14700	mg/L	500	17.2	500	BIB1094	02/10/2025 19:20	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100 U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:42	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	353	mg/L	1	20	20	BIB2492	02/20/2025 16:41	MLB
EPA 350.1	Ammonia as N	A	<0.100 U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:43	AMM
HACH 8507	Nitrite as N	A	<0.0100 U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 14:08	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00 U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1990	mg/L	500	17.0	500	BIB1094	02/10/2025 19:20	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26000	mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	2.95	mg/L	1	0.451	1.00	BIB0738	02/07/2025 02:20	SCH
Calc	Total Organic Nitrogen (TON)	N	3.47	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0212	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:19	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	4.32	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25A1023-08RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 17:54	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25A1023-08RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0224	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:11	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25A1023-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 17:23	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:23	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.46	50.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 25A1023-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.46	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 07:37	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.2%*		*54.6-148*					*02/13/2025 07:37*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*101%*		*55-152*					*02/13/2025 07:37*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*90.2%*		*52.4-136*					*02/13/2025 07:37*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.6%*		*52-162*					*02/13/2025 07:37*	
SW-8270	*Surrogate: Phenol-d5-surr*		*105%*		*58.7-152*					*02/13/2025 07:37*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*63.3%*		*51.9-147*					*02/13/2025 07:37*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 16:50	JBM
EPA 200.7	Copper	A	<10.0	CB, U	ug/L	1	2.46	10.0	BIB0996	02/28/2025 16:50	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 16:50	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 16:50	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 25A1023-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	6.82		ug/L	1	2.17	5.00	BIB0996	02/28/2025 16:50	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:15	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:15	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:33	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:15	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:15	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:15	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:36	BAK
EPA 300.0	Chloride	A	14500		mg/L	500	17.2	500	BIB1094	02/10/2025 19:40	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:43	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	293		mg/L	1	20	20	BIB2492	02/20/2025 16:41	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:45	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:16	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1960		mg/L	500	17.0	500	BIB1094	02/10/2025 19:40	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27000		mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
SM 5310 C	Total Organic Carbon (TOC)	A	2.93		mg/L	1	0.451	1.00	BIB0738	02/07/2025 02:41	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0235		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:20	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25A1023-09RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 18:14	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25A1023-09RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0223	H	mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:11	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25A1023-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 17:37	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:37	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.45	50.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 25A1023-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.45	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.553	10.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 08:13	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.1%*		*54.6-148*					*02/13/2025 08:13*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*90.5%*		*55-152*					*02/13/2025 08:13*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*91.4%*		*52.4-136*					*02/13/2025 08:13*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.5%*		*52-162*					*02/13/2025 08:13*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.3%*		*58.7-152*					*02/13/2025 08:13*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*59.4%*		*51.9-147*					*02/13/2025 08:13*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:06	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:06	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 10:42	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:06	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 25A1023-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:06	JKC
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:18	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:18	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:43	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:18	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:18	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:18	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:27	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BIB1094	02/10/2025 19:59	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 11:43	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	367		mg/L	1	20	20	BIB2492	02/20/2025 16:42	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:27	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:16	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1980		mg/L	500	17.0	500	BIB1094	02/10/2025 19:59	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27600		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
Calc	Total Organic Nitrogen (TON)	N	2.80		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0196		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:21	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25A1023-10RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 18:34	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.65		mg/L	1	0.451	1.00	BIB0931	02/08/2025 00:17	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25A1023-10RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:13
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0200		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:12	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25A1023-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 17:51	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 17:51	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 25A1023-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 08:48	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.9%*		*54.6-148*					*02/13/2025 08:48*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*97.0%*		*55-152*					*02/13/2025 08:48*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*86.3%*		*52.4-136*					*02/13/2025 08:48*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*87.1%*		*52-162*					*02/13/2025 08:48*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*		*58.7-152*					*02/13/2025 08:48*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*68.6%*		*51.9-147*					*02/13/2025 08:48*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB0996	02/28/2025 15:25	JBM
EPA 200.7	Copper	A	10.3		ug/L	1	2.46	10.0	BIB0996	02/28/2025 15:25	JBM
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB0996	02/28/2025 15:25	JBM
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BIB0996	02/28/2025 15:25	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 25A1023-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB0996	02/28/2025 15:25	JBM
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:22	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:22	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:46	KSI
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BIB1018	03/01/2025 18:22	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:22	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:22	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:24	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BIB1094	02/11/2025 01:18	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:04	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	360		mg/L	1	20	20	BIB2492	02/20/2025 16:42	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:24	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:18	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	2040		mg/L	500	17.0	500	BIB1094	02/11/2025 01:18	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26600		mg/L	1	10.0	10.0	BIB1087	02/12/2025 10:54	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0454		mg/L	1	0.00732	0.0125	BIB2462	02/20/2025 14:22	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00	U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25A1023-11RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 23:53	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.94		mg/L	1	0.451	1.00	BIB0931	02/08/2025 00:38	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25A1023-11RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0489		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:16	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 25A1023-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 18:05	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:05	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.44	50.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 25A1023-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.44	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 09:23	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.8%*		*54.6-148*					*02/13/2025 09:23*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*99.6%*		*55-152*					*02/13/2025 09:23*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*93.6%*		*52.4-136*					*02/13/2025 09:23*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*96.1%*		*52-162*					*02/13/2025 09:23*	
SW-8270	*Surrogate: Phenol-d5-surr*		*106%*		*58.7-152*					*02/13/2025 09:23*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*64.6%*		*51.9-147*					*02/13/2025 09:23*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:09	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:09	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 10:46	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:09	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 25A1023-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
EPA 200.7	Zinc	A	5.58		ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:09	JKC
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 18:59	JBM
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 18:59	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:50	KSI
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:22	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 18:59	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 18:59	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:33	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BIB1094	02/10/2025 23:19	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:05	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	373		mg/L	1	20	20	BIB2492	02/20/2025 16:43	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:47	AMM
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:19	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1980		mg/L	500	17.0	500	BIB1094	02/10/2025 23:19	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27300		mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	2.91		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0243		mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:25	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	6.95		mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID:	C3-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-12RE1	Date Collected:	02/05/2025 10:42
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 21:53	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.66		mg/L	1	0.451	1.00	BIB0931	02/08/2025 01:00	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 25A1023-12RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0223		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:17	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 25A1023-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 18:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 25A1023-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.557	10.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 09:59	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*81.1%*		*54.6-148*					*02/13/2025 09:59*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*93.7%*		*55-152*					*02/13/2025 09:59*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*89.0%*		*52.4-136*					*02/13/2025 09:59*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*90.8%*		*52-162*					*02/13/2025 09:59*	
SW-8270	*Surrogate: Phenol-d5-surr*		*104%*		*58.7-152*					*02/13/2025 09:59*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*66.1%*		*51.9-147*					*02/13/2025 09:59*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:12	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:12	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 10:23	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:12	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 25A1023-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:01
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	8.16	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:12	JKC
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 19:03	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 19:03	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:53	KSI
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:27	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 19:03	JBM
EPA 200.7	Zinc	A	5.97	ug/L	1	2.17	5.00	BIB1018	03/01/2025 19:03	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:35	BAK
EPA 300.0	Chloride	A	15000	mg/L	500	17.2	500	BIB1094	02/10/2025 23:39	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:05	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	400	mg/L	1	20	20	BIB2492	02/20/2025 16:43	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:44	AMM
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:19	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	2020	mg/L	500	17.0	500	BIB1094	02/10/2025 23:39	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27500	mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0219	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:26	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	<4.00U	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 25A1023-13RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 10:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 22:13	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.68		mg/L	1	0.451	1.00	BIB0931	02/08/2025 01:21	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID:	C4-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-13RE2	Date Collected:	02/05/2025 10:01
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0208		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:26	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25A1023-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 18:33	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:33	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 25A1023-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.559	10.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 11:11	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.9%*		*54.6-148*					*02/13/2025 11:11*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*101%*		*55-152*					*02/13/2025 11:11*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*89.3%*		*52.4-136*					*02/13/2025 11:11*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*91.9%*		*52-162*					*02/13/2025 11:11*	
SW-8270	*Surrogate: Phenol-d5-surr*		*103%*		*58.7-152*					*02/13/2025 11:11*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*66.2%*		*51.9-147*					*02/13/2025 11:11*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:16	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:16	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 10:49	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:16	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 25A1023-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:16	JKC
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 19:06	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 19:06	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 14:56	KSI
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:31	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 19:06	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 19:06	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:33	BAK
EPA 300.0	Chloride	A	14500	mg/L	500	17.2	500	BIB1094	02/10/2025 23:59	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:06	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	373	mg/L	1	20	20	BIB2492	02/20/2025 16:44	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:32	AMM
HACH 8507	Nitrite as N	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:19	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1960	mg/L	500	17.0	500	BIB1094	02/10/2025 23:59	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26800	mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0193	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:27	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	4.84	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25A1023-14RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.49	50.0	BIB1100	02/14/2025 17:47	KRB
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*97.5%*		*55-152*					*02/14/2025 17:47*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*82.6%*		*52.4-136*					*02/14/2025 17:47*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*90.6%*		*58.7-152*					*02/14/2025 17:47*	
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 22:33	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.92		mg/L	1	0.451	1.00	BIB0931	02/08/2025 01:42	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25A1023-14RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0159		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:27	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25A1023-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:14
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 18:47	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 18:47	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 25A1023-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:14
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.43	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Phenol, Total	A	<10.0U	ug/L	1	0.552	10.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.277	20.0	BIB1100	02/13/2025 12:19	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*89.3%*	*54.6-148*					*02/13/2025 12:19*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*97.7%*	*55-152*					*02/13/2025 12:19*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*93.1%*	*52.4-136*					*02/13/2025 12:19*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*88.3%*	*52-162*					*02/13/2025 12:19*	
SW-8270	*Surrogate: Phenol-d5-surr*		*95.8%*	*58.7-152*					*02/13/2025 12:19*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*60.7%*	*51.9-147*					*02/13/2025 12:19*	
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:19	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:19	JKC
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 11:27	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:19	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 25A1023-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:14
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:19	JKC
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 19:10	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 19:10	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 15:00	KSI
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:35	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 19:10	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 19:10	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:29	BAK
EPA 300.0	Chloride	A	15000	mg/L	500	17.2	500	BIB1094	02/11/2025 00:19	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:07	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	340	mg/L	1	20	20	BIB2492	02/20/2025 16:44	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:48	AMM
HACH 8507	Nitrite as N	A	0.0135	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:20	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	2010	mg/L	500	17.0	500	BIB1094	02/11/2025 00:19	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27700	mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0202	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:30	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	13.2	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25A1023-15RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:14
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.43	50.0	BIB1100	02/14/2025 18:23	KRB
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*106%*		*55-152*					*02/14/2025 18:23*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*86.7%*		*52.4-136*					*02/14/2025 18:23*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*116%*		*58.7-152*					*02/14/2025 18:23*	
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 22:53	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.64		mg/L	1	0.451	1.00	BIB0931	02/08/2025 03:50	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25A1023-15RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:14
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0171		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:28	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25A1023-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 19:01	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 19:01	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 25A1023-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.558	10.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BIB1100	02/13/2025 12:55	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*80.8%*		*54.6-148*					*02/13/2025 12:55*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*97.3%*		*55-152*					*02/13/2025 12:55*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*85.0%*		*52.4-136*					*02/13/2025 12:55*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*85.6%*		*52-162*					*02/13/2025 12:55*	
SW-8270	*Surrogate: Phenol-d5-surr*		*104%*		*58.7-152*					*02/13/2025 12:55*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*60.8%*		*51.9-147*					*02/13/2025 12:55*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:22	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:22	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 11:31	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:22	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 25A1023-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:01
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	6.29	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:22	JKC
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 19:14	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 19:14	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 15:10	KSI
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:38	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 19:14	JBM
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1018	03/01/2025 19:14	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40U	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:31	BAK
EPA 300.0	Chloride	A	14600	mg/L	500	17.2	500	BIB1094	02/11/2025 00:39	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:07	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	353	mg/L	1	20	20	BIB2492	02/20/2025 16:44	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:33	AMM
HACH 8507	Nitrite as N	A	0.0150	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:21	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1960	mg/L	500	17.0	500	BIB1094	02/11/2025 00:39	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27400	mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0207	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:31	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	18.5	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25A1023-16RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.48	50.0	BIB1100	02/14/2025 18:58	KRB
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*97.4%*		*55-152*					*02/14/2025 18:58*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*91.2%*		*52.4-136*					*02/14/2025 18:58*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*106%*		*58.7-152*					*02/14/2025 18:58*	
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 23:13	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	2.85		mg/L	1	0.451	1.00	BIB0931	02/08/2025 04:11	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25A1023-16RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:01
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0162		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:28	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25A1023-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB0915	02/07/2025 19:15	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB0915	02/07/2025 19:15	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 25A1023-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.46	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Di-n-butyl phthalate	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Phenol, Total	A	<10.0	U	ug/L	1	0.555	10.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.278	20.0	BIB1100	02/13/2025 13:31	cdg
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.6%*		*54.6-148*					*02/13/2025 13:31*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*100%*		*55-152*					*02/13/2025 13:31*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*90.6%*		*52.4-136*					*02/13/2025 13:31*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*95.2%*		*52-162*					*02/13/2025 13:31*	
SW-8270	*Surrogate: Phenol-d5-surr*		*103%*		*58.7-152*					*02/13/2025 13:31*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*65.3%*		*51.9-147*					*02/13/2025 13:31*	
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BIB1457	02/26/2025 18:25	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BIB1457	02/26/2025 18:25	JKC
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BIB1457	02/28/2025 11:35	JBM
EPA 200.7	Nickel	A	<10.0	CB, U	ug/L	1	2.41	10.0	BIB1457	02/26/2025 18:25	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 25A1023-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)										
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BIB1457	02/26/2025 18:25	JKC
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BIB1018	03/01/2025 19:18	JBM
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BIB1018	03/01/2025 19:18	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB0783	02/07/2025 15:13	KSI
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BIB1018	03/08/2025 14:42	JBM
EPA 200.7	Nickel	A	<10.0CB, U	ug/L	1	2.41	10.0	BIB1018	03/01/2025 19:18	JBM
EPA 200.7	Zinc	A	5.55	ug/L	1	2.17	5.00	BIB1018	03/01/2025 19:18	JBM
General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	3.11	mg/L	1.2	2.40	2.40	BIB0560	02/11/2025 10:20	BAK
EPA 300.0	Chloride	A	13400	mg/L	500	17.2	500	BIB1094	02/11/2025 00:59	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100U	mg/L	1	0.00500	0.0100	BIB1539	02/13/2025 12:08	TBB
HACH 8000	Chemical Oxygen Demand (COD)	A	320	mg/L	1	20	20	BIB2492	02/20/2025 16:44	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB1373	02/12/2025 12:31	AMM
HACH 8507	Nitrite as N	A	0.0129	mg/L	1	0.00500	0.0100	BIB0652	02/06/2025 13:21	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00U	mg/L	1	3.32	5.00	BIB3172	02/26/2025 08:44	IDC
EPA 300.0	Sulfate	A	1850	mg/L	500	17.0	500	BIB1094	02/11/2025 00:59	AOJ
SM 2540 C	Residue-filterable (TDS)	A	23700	mg/L	1	10.0	10.0	BIB1085	02/12/2025 09:14	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 365.1	Total Phosphorus	A	0.0248	mg/L	1	0.00586	0.0100	BIB2462	02/20/2025 14:31	AOJ
SM 2540 D	Residue-nonfilterable (TSS)	A	6.21	mg/L	1	1.00	4.00	BIB1024	02/11/2025 12:39	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25A1023-17RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.46	50.0	BIB1100	02/14/2025 19:34	KRB
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*104%*		*55-152*					*02/14/2025 19:34*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*86.1%*		*52.4-136*					*02/14/2025 19:34*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*108%*		*58.7-152*					*02/14/2025 19:34*	
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	<0.100	HR, U	mg/L	1	0.0142	0.100	BIB1093	02/10/2025 23:33	AOJ
SM 5310 C	Total Organic Carbon (TOC) (Rerun)	A	3.29		mg/L	1	0.451	1.00	BIB0931	02/08/2025 04:32	SCH

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25A1023-17RE2
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0214		mg/L	1	0.00503	0.0100	BIB0816	02/07/2025 13:29	JLU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 25A1023-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 19:15	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:15	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.47	50.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 25A1023-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.47	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 01:07	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 01:07	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*98.7%*	*52.4-136*					*02/19/2025 01:07*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.3%*	*54.6-148*					*02/19/2025 01:07*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*109%*	*55-152*					*02/19/2025 01:07*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*105%*	*52-162*					*02/19/2025 01:07*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.3%*	*58.7-152*					*02/19/2025 01:07*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*79.7%*	*51.9-147*					*02/19/2025 01:07*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	13.1V2	ug/L	1		10.0	BIB2264	02/19/2025 12:39	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	365	ug/L	1	14.6	30.0	BIB2344	04/02/2025 14:37	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 25A1023-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	34.4		ug/L	1	3.67	20.0	BIB2344	03/03/2025 09:35	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 09:35	TBB
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BIB2344	03/07/2025 11:32	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 12:42	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 09:35	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 09:35	JKC
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BIB2344	03/07/2025 11:32	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:30	GOG
EPA 300.0	Chloride	N	14600	V2	mg/L	500	17.2	500	BIB2221	02/18/2025 16:45	AGZ
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:27	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	413	V2	mg/L	1		20	BIB2961	02/24/2025 16:25	MLB
EPA 350.1	Ammonia as N	A	0.840		mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:32	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 17:16	AGZ
HACH 8507	Nitrite as N	N	0.0236		mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 11:33	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0556		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 13:52	JLU
EPA 300.0	Sulfate	N	2040		mg/L	500	17.0	500	BIB2221	02/18/2025 16:45	AGZ
SM 2540 C	Residue-filterable (TDS)	N	26400		mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.21		mg/L	1	0.451	1.00	BIB2090	02/18/2025 00:11	SCH
Calc	Total Organic Nitrogen (TON)	N	3.08		mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0555		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:23	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	56.0	V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID:	A1-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-18RE1	Date Collected:	02/04/2025 11:58
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	4.70	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 25A1023-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 19:29	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:29	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 25A1023-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.48	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.560	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 01:42	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 01:42	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.2%*	*52.4-136*					*02/19/2025 01:42*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.1%*	*54.6-148*					*02/19/2025 01:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*108%*	*55-152*					*02/19/2025 01:42*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*99.9%*	*52-162*					*02/19/2025 01:42*	
SW-8270	*Surrogate: Phenol-d5-surr*		*106%*	*58.7-152*					*02/19/2025 01:42*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*79.1%*	*51.9-147*					*02/19/2025 01:42*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:40	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	72.1	ug/L	1	14.6	30.0	BIB2344	04/02/2025 14:40	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 25A1023-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	31.8	ug/L	1	3.67	20.0	BIB2344	03/03/2025 09:39	JKC
EPA 200.7	Chromium	N	<10.0 CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 09:39	TBB
EPA 200.7	Copper	N	11.0	ug/L	1	2.46	10.0	BIB2344	03/07/2025 11:35	JBM
SW-7471B	Mercury	A	<0.200 U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 12:46	KSI
EPA 200.7	Lead	N	<10.0 U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 09:39	JKC
EPA 200.7	Nickel	N	<10.0 U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 09:39	JKC
EPA 200.7	Zinc	N	<5.00 CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 09:39	JKC
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40 U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:31	GOG
EPA 300.0	Chloride	N	15000 V2	mg/L	500	17.2	500	BIB2221	02/18/2025 17:05	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100 U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:27	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	213 V2	mg/L	1		20	BIB2961	02/24/2025 16:25	MLB
EPA 350.1	Ammonia as N	A	3.02	mg/L	20	0.280	0.800	BIB2158	02/18/2025 13:43	AMM
EPA 300.0	Nitrate as N	N	<0.125 U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 17:36	AGZ
HACH 8507	Nitrite as N	N	0.242	mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 11:57	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00 U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.336	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 13:53	JLU
EPA 300.0	Sulfate	N	2090	mg/L	500	17.0	500	BIB2221	02/18/2025 17:05	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27200	mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	5.30	mg/L	1	0.451	1.00	BIB2090	02/18/2025 00:33	SCH
Calc	Total Organic Nitrogen (TON)	N	2.36	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.419	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:20	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00 B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 25A1023-19RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	1.30	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 25A1023-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 19:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:42	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.44	50.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 25A1023-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.44	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.277	20.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.277	20.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.277	20.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.277	20.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.277	20.0	BIB2113	02/19/2025 02:17	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.277	10.0	BIB2113	02/19/2025 02:17	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*98.1%*		*52.4-136*					*02/19/2025 02:17*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.4%*		*54.6-148*					*02/19/2025 02:17*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*109%*		*55-152*					*02/19/2025 02:17*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*113%*		*52-162*					*02/19/2025 02:17*	
SW-8270	*Surrogate: Phenol-d5-surr*		*104%*		*58.7-152*					*02/19/2025 02:17*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*76.2%*		*51.9-147*					*02/19/2025 02:17*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:41	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	102		ug/L	1	14.6	30.0	BIB2344	04/02/2025 14:43	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 25A1023-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	33.9		ug/L	1	3.67	20.0	BIB2344	03/03/2025 09:43	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 09:43	TBB
EPA 200.7	Copper	N	11.4		ug/L	1	2.46	10.0	BIB2344	03/07/2025 11:38	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 12:49	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 09:43	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 09:43	JKC
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 09:43	JKC
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:31	GOG
EPA 300.0	Chloride	N	14200	V2	mg/L	500	17.2	500	BIB2221	02/18/2025 18:24	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:27	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	227	V2	mg/L	1		20	BIB2961	02/24/2025 16:26	MLB
EPA 350.1	Ammonia as N	A	1.32		mg/L	5	0.0700	0.200	BIB2158	02/18/2025 13:27	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 18:55	AGZ
HACH 8507	Nitrite as N	N	0.0845		mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 11:57	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.182		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 13:54	JLU
EPA 300.0	Sulfate	N	2100		mg/L	500	17.0	500	BIB2221	02/18/2025 18:24	AGZ
SM 2540 C	Residue-filterable (TDS)	N	26500		mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.82		mg/L	1	0.451	1.00	BIB2090	02/18/2025 00:54	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.182		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:21	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 25A1023-20RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	0.300	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25A1023-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 19:56	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:56	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 25A1023-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.48	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.560	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 02:51	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 02:51	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.0%*	*52.4-136*					*02/19/2025 02:51*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.1%*	*54.6-148*					*02/19/2025 02:51*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*100%*	*55-152*					*02/19/2025 02:51*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*102%*	*52-162*					*02/19/2025 02:51*	
SW-8270	*Surrogate: Phenol-d5-surr*		*97.2%*	*58.7-152*					*02/19/2025 02:51*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*78.0%*	*51.9-147*					*02/19/2025 02:51*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:42	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	115	ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:02	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results

(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 25A1023-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	36.0		ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:12	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:12	TBB
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BIB2344	03/07/2025 12:13	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 12:52	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:12	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:12	JKC
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 10:12	JKC
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:34	GOG
EPA 300.0	Chloride	N	14700	V2	mg/L	500	17.2	500	BIB2221	02/18/2025 18:44	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:27	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	227	V2	mg/L	1		20	BIB2961	02/24/2025 16:26	MLB
EPA 350.1	Ammonia as N	A	0.808		mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:25	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 19:15	AGZ
HACH 8507	Nitrite as N	N	0.0101		mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 11:58	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0807		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:03	JLU
EPA 300.0	Sulfate	N	2060		mg/L	500	17.0	500	BIB2221	02/18/2025 18:44	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27100		mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.25		mg/L	1	0.451	1.00	BIB2090	02/18/2025 01:15	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0907		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:22	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25A1023-21RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	0.350	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-P
Lab Sample ID: 25A1023-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 19:01	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 19:01	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-P (Continued)
Lab Sample ID: 25A1023-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.46	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 00:32	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 00:32	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*96.0%*	*52.4-136*					*02/19/2025 00:32*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.5%*	*54.6-148*					*02/19/2025 00:32*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*103%*	*55-152*					*02/19/2025 00:32*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*98.3%*	*52-162*					*02/19/2025 00:32*	
SW-8270	*Surrogate: Phenol-d5-surr*		*103%*	*58.7-152*					*02/19/2025 00:32*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*72.9%*	*51.9-147*					*02/19/2025 00:32*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:36	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	102	ug/L	1	14.6	30.0	BIB2344	04/02/2025 14:22	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-P (Continued)
Lab Sample ID: 25A1023-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	36.0		ug/L	1	3.67	20.0	BIB2344	03/03/2025 09:20	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 09:20	TBB
EPA 200.7	Copper	N	11.9		ug/L	1	2.46	10.0	BIB2344	03/07/2025 11:18	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 12:32	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 09:20	JKC
EPA 200.7	Nickel	N	14.6		ug/L	1	2.41	10.0	BIB2344	03/03/2025 09:20	JKC
EPA 200.7	Zinc	N	5.03		ug/L	1	2.17	5.00	BIB2344	04/02/2025 14:22	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:29	GOG
EPA 300.0	Chloride	N	16200	V2	mg/L	500	17.2	500	BIB2221	02/18/2025 15:06	AGZ
SM 4500-CN⁻ C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:25	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	387	V2	mg/L	1		20	BIB2961	02/24/2025 16:24	MLB
EPA 350.1	Ammonia as N	A	1.16		mg/L	5	0.0700	0.200	BIB2158	02/18/2025 13:21	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 15:16	AGZ
HACH 8507	Nitrite as N	N	0.209		mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 11:31	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.140		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 13:49	JLU
EPA 300.0	Sulfate	N	2120		mg/L	500	17.0	500	BIB2221	02/18/2025 15:06	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27300		mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.59		mg/L	1	0.451	1.00	BIB2090	02/17/2025 23:08	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.142		mg/L	1	0.00732	0.0125	BIC0138	03/04/2025 16:17	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	7.58	V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID:	A5-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-22RE1	Date Collected:	02/04/2025 11:55
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	0.450	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25A1023-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 20:09	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:09	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 25A1023-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.46	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 03:26	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 03:26	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*95.6%*	*52.4-136*					*02/19/2025 03:26*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.3%*	*54.6-148*					*02/19/2025 03:26*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*103%*	*55-152*					*02/19/2025 03:26*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*104%*	*52-162*					*02/19/2025 03:26*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*	*58.7-152*					*02/19/2025 03:26*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*78.1%*	*51.9-147*					*02/19/2025 03:26*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:43	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	99.0	ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:05	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 25A1023-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	22.7	ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:15	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:15	TBB
EPA 200.7	Copper	N	10.6	ug/L	1	2.46	10.0	BIB2344	03/07/2025 12:16	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:02	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:15	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:15	JKC
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BIB2344	03/07/2025 12:16	JBM
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:34	GOG
EPA 300.0	Chloride	N	14600V2	mg/L	500	17.2	500	BIB2221	02/18/2025 19:04	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:28	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	420V2	mg/L	1		20	BIB2961	02/24/2025 16:26	MLB
EPA 350.1	Ammonia as N	A	0.286	mg/L	1	0.0140	0.100	BIB2158	02/18/2025 11:52	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 19:35	AGZ
HACH 8507	Nitrite as N	N	0.0625	mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 11:58	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0422	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:04	JLU
EPA 300.0	Sulfate	N	2030	mg/L	500	17.0	500	BIB2221	02/18/2025 19:04	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27900	mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.81	mg/L	1	0.451	1.00	BIB2090	02/18/2025 01:36	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0509	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:24	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	4.53V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25A1023-23RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	3.10	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25A1023-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 20:23	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:23	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 25A1023-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.49	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.561	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Di-n-butyl phthalate	N	10.7	V	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 04:01	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 04:01	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.7%*		*52.4-136*					*02/19/2025 04:01*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*89.0%*		*54.6-148*					*02/19/2025 04:01*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*108%*		*55-152*					*02/19/2025 04:01*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*107%*		*52-162*					*02/19/2025 04:01*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*		*58.7-152*					*02/19/2025 04:01*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*79.2%*		*51.9-147*					*02/19/2025 04:01*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:44	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	<30.0	U	ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:08	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 25A1023-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	30.5		ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:19	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:19	TBB
EPA 200.7	Copper	N	<10.0	CB, U	ug/L	1	2.46	10.0	BIB2344	03/03/2025 10:19	JKC
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:06	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:19	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:19	JKC
EPA 200.7	Zinc	N	5.65		ug/L	1	2.17	5.00	BIB2344	04/02/2025 15:08	TBB
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:36	GOG
EPA 300.0	Chloride	N	14500	V2	mg/L	500	17.2	500	BIB2221	02/18/2025 19:24	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:28	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	353	V2	mg/L	1		20	BIB2961	02/24/2025 16:26	MLB
EPA 350.1	Ammonia as N	A	1.46		mg/L	8	0.112	0.320	BIB2158	02/18/2025 13:41	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 19:55	AGZ
HACH 8507	Nitrite as N	N	0.0745		mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 11:59	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.165		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:04	JLU
EPA 300.0	Sulfate	N	2060		mg/L	500	17.0	500	BIB2221	02/18/2025 19:24	AGZ
SM 2540 C	Residue-filterable (TDS)	N	28000		mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	5.05		mg/L	1	0.451	1.00	BIB2090	02/18/2025 01:57	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.171		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:27	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25A1023-24RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	2.10	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25A1023-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 20:37	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:37	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 25A1023-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.46	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 04:36	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 04:36	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.4%*		*52.4-136*					*02/19/2025 04:36*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.4%*		*54.6-148*					*02/19/2025 04:36*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*102%*		*55-152*					*02/19/2025 04:36*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*110%*		*52-162*					*02/19/2025 04:36*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*		*58.7-152*					*02/19/2025 04:36*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.5%*		*51.9-147*					*02/19/2025 04:36*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:45	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	344		ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:11	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 25A1023-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	34.3	ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:23	JKC
EPA 200.7	Chromium	N	<10.0 CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:23	TBB
EPA 200.7	Copper	N	<10.0 CB, U	ug/L	1	2.46	10.0	BIB2344	03/03/2025 10:23	JKC
SW-7471B	Mercury	A	<0.200 U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:09	KSI
EPA 200.7	Lead	N	<10.0 U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:23	JKC
EPA 200.7	Nickel	N	<10.0 U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:23	JKC
EPA 200.7	Zinc	N	<5.00 CB, U	ug/L	1	2.17	5.00	BIB2344	03/07/2025 12:22	JBM
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40 U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:36	GOG
EPA 300.0	Chloride	N	14800 V2	mg/L	500	17.2	500	BIB2221	02/18/2025 19:44	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100 U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:29	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	193 V2	mg/L	1		20	BIB2961	02/24/2025 16:27	MLB
EPA 350.1	Ammonia as N	A	0.580	mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:40	AMM
EPA 300.0	Nitrate as N	N	<0.125 U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 20:15	AGZ
HACH 8507	Nitrite as N	N	0.0785	mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 12:00	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00 U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0822	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:05	JLU
EPA 300.0	Sulfate	N	2110	mg/L	500	17.0	500	BIB2221	02/18/2025 19:44	AGZ
SM 2540 C	Residue-filterable (TDS)	N	26900	mg/L	1	10.0	10.0	BIB2165	02/20/2025 11:25	BP
SM 5310 C	Total Organic Carbon (TOC)	A	4.18	mg/L	1	0.451	1.00	BIB2090	02/18/2025 02:19	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00 U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0902	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:28	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00 B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25A1023-25RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	9.40	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 25A1023-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 20:50	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 20:50	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.47	50.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 25A1023-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.47	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:11	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:11	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*96.0%*	*52.4-136*					*02/19/2025 05:11*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.1%*	*54.6-148*					*02/19/2025 05:11*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*105%*	*55-152*					*02/19/2025 05:11*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*104%*	*52-162*					*02/19/2025 05:11*	
SW-8270	*Surrogate: Phenol-d5-surr*		*104%*	*58.7-152*					*02/19/2025 05:11*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*80.0%*	*51.9-147*					*02/19/2025 05:11*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:46	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	117	ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:14	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 25A1023-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	30.4	ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:27	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:27	TBB
EPA 200.7	Copper	N	<10.0CB, U	ug/L	1	2.46	10.0	BIB2344	03/03/2025 10:27	JKC
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:12	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:27	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:27	JKC
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BIB2344	03/07/2025 12:25	JBM
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:37	GOG
EPA 300.0	Chloride	N	15400V2	mg/L	500	17.2	500	BIB2221	02/18/2025 20:04	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:29	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	433V2	mg/L	1		20	BIB2961	02/24/2025 16:27	MLB
EPA 350.1	Ammonia as N	A	0.816	mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:39	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 20:35	AGZ
HACH 8507	Nitrite as N	N	0.0950	mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 12:01	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.102	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:06	JLU
EPA 300.0	Sulfate	N	2140	mg/L	500	17.0	500	BIB2221	02/18/2025 20:04	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27800	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.28	mg/L	1	0.451	1.00	BIB2090	02/18/2025 02:40	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.108	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:29	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 25A1023-26RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	0.350	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 25A1023-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 21:04	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:04	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 25A1023-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.46	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.555	10.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 05:45	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 05:45	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*97.4%*	*52.4-136*					*02/19/2025 05:45*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.3%*	*54.6-148*					*02/19/2025 05:45*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*105%*	*55-152*					*02/19/2025 05:45*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*102%*	*52-162*					*02/19/2025 05:45*	
SW-8270	*Surrogate: Phenol-d5-surr*		*108%*	*58.7-152*					*02/19/2025 05:45*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*80.9%*	*51.9-147*					*02/19/2025 05:45*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:47	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	78.7	ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:17	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 25A1023-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	29.8	ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:31	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:31	TBB
EPA 200.7	Copper	N	11.0	ug/L	1	2.46	10.0	BIB2344	03/07/2025 12:28	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:16	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:31	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:31	JKC
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 10:31	JKC
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:37	GOG
EPA 300.0	Chloride	N	14800V2	mg/L	500	17.2	500	BIB2221	02/18/2025 20:24	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:29	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	440V2	mg/L	1		20	BIB2961	02/24/2025 16:27	MLB
EPA 350.1	Ammonia as N	A	0.664	mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:33	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 20:55	AGZ
HACH 8507	Nitrite as N	N	0.0565	mg/L	1	0.0250	0.0500	BIB2121	02/18/2025 12:01	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.177	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:07	JLU
EPA 300.0	Sulfate	N	2000	mg/L	500	17.0	500	BIB2221	02/18/2025 20:24	AGZ
SM 2540 C	Residue-filterable (TDS)	N	28500	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.73	mg/L	1	0.451	1.00	BIB2090	02/18/2025 03:01	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.305	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:30	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	6.63V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 25A1023-27RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	5.50	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25A1023-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 21:18	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:18	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 25A1023-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.48	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.560	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.558	10.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BIB2113	02/19/2025 06:20	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BIB2113	02/19/2025 06:20	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*94.6%*		*52.4-136*					*02/19/2025 06:20*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*83.5%*		*54.6-148*					*02/19/2025 06:20*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*105%*		*55-152*					*02/19/2025 06:20*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*107%*		*52-162*					*02/19/2025 06:20*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.0%*		*58.7-152*					*02/19/2025 06:20*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*76.5%*		*51.9-147*					*02/19/2025 06:20*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:55	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	87.6		ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:59	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 25A1023-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	35.4	ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:19	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:19	TBB
EPA 200.7	Copper	N	11.6	ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:10	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:19	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:19	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:19	JKC
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 11:19	JKC
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:38	GOG
EPA 300.0	Chloride	N	16300V2	mg/L	500	17.2	500	BIB2221	02/18/2025 21:04	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	373V2	mg/L	1		20	BIB2961	02/24/2025 16:28	MLB
EPA 350.1	Ammonia as N	A	0.213	mg/L	1	0.0140	0.100	BIB2158	02/18/2025 11:53	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/17/2025 21:15	AGZ
HACH 8507	Nitrite as N	N	<0.0100U	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:15	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.109	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:09	JLU
EPA 300.0	Sulfate	N	1980	mg/L	500	17.0	500	BIB2221	02/18/2025 21:04	AGZ
SM 2540 C	Residue-filterable (TDS)	N	28100	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.43	mg/L	1	0.451	1.00	BIB2090	02/18/2025 04:24	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.111	mg/L	1	0.00732	0.0125	BIC0138	03/04/2025 16:30	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	4.32V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25A1023-28RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	9.50	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 25A1023-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 21:31	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:31	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.45	50.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 25A1023-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.45	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 06:55	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 06:55	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*100%*	*52.4-136*					*02/19/2025 06:55*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.5%*	*54.6-148*					*02/19/2025 06:55*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*107%*	*55-152*					*02/19/2025 06:55*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*110%*	*52-162*					*02/19/2025 06:55*	
SW-8270	*Surrogate: Phenol-d5-surr*		*99.3%*	*58.7-152*					*02/19/2025 06:55*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.2%*	*51.9-147*					*02/19/2025 06:55*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:56	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	145	ug/L	1	14.6	30.0	BIB2344	04/02/2025 16:02	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 25A1023-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	40.4	ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:23	JKC
EPA 200.7	Chromium	N	<10.0 CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:23	TBB
EPA 200.7	Copper	N	10.8	ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:13	JBM
SW-7471B	Mercury	A	<0.200 U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:29	KSI
EPA 200.7	Lead	N	<10.0 U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:23	JKC
EPA 200.7	Nickel	N	<10.0 U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:23	JKC
EPA 200.7	Zinc	N	<5.00 U	ug/L	1	2.17	5.00	BIB2344	04/02/2025 16:02	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40 U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:39	GOG
EPA 300.0	Chloride	N	14500 V2	mg/L	500	17.2	500	BIB2221	02/18/2025 23:43	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100 U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	367 V2	mg/L	1		20	BIB2961	02/24/2025 16:29	MLB
EPA 350.1	Ammonia as N	A	0.600	mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:28	AMM
EPA 300.0	Nitrate as N	N	<0.125 U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 00:14	AGZ
HACH 8507	Nitrite as N	N	0.0212	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:16	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00 U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0998	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:10	JLU
EPA 300.0	Sulfate	N	1930	mg/L	500	17.0	500	BIB2221	02/18/2025 23:43	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27400	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	4.06	mg/L	1	0.451	1.00	BIB2090	02/18/2025 05:28	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00 U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.102	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:33	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00 B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 25A1023-29RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	1.30	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25A1023-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 21:45	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:45	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.45	50.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 25A1023-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.553	10.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 07:30	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 07:30	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*89.2%*		*52.4-136*					*02/19/2025 07:30*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.9%*		*54.6-148*					*02/19/2025 07:30*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*103%*		*55-152*					*02/19/2025 07:30*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*99.4%*		*52-162*					*02/19/2025 07:30*	
SW-8270	*Surrogate: Phenol-d5-surr*		*97.5%*		*58.7-152*					*02/19/2025 07:30*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*74.2%*		*51.9-147*					*02/19/2025 07:30*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 12:57	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	94.1		ug/L	1	14.6	30.0	BIB2344	04/02/2025 15:20	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 25A1023-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	25.8		ug/L	1	3.67	20.0	BIB2344	03/03/2025 10:38	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 10:38	TBB
EPA 200.7	Copper	N	<10.0	U	ug/L	1	2.46	10.0	BIB2344	03/07/2025 12:31	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:32	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 10:38	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 10:38	JKC
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 10:38	JKC
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:39	GOG
EPA 300.0	Chloride	N	14600	V2	mg/L	500	17.2	500	BIB2221	02/19/2025 00:03	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:31	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	387	V2	mg/L	1		20	BIB2961	02/24/2025 16:29	MLB
EPA 350.1	Ammonia as N	A	0.333		mg/L	1	0.0140	0.100	BIB2158	02/18/2025 12:15	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 00:34	AGZ
HACH 8507	Nitrite as N	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:16	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0550		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:11	JLU
EPA 300.0	Sulfate	N	1980		mg/L	500	17.0	500	BIB2221	02/19/2025 00:03	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27300		mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.71		mg/L	1	0.451	1.00	BIB2090	02/18/2025 05:50	SCH
Calc	Total Organic Nitrogen (TON)	N	1.35		mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0675		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:34	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25A1023-30RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	1.20	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25A1023-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 21:58	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 21:58	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 25A1023-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.47	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 08:40	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 08:40	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*89.4%*		*52.4-136*					*02/19/2025 08:40*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.4%*		*54.6-148*					*02/19/2025 08:40*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*106%*		*55-152*					*02/19/2025 08:40*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*115%*		*52-162*					*02/19/2025 08:40*	
SW-8270	*Surrogate: Phenol-d5-surr*		*107%*		*58.7-152*					*02/19/2025 08:40*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*83.1%*		*51.9-147*					*02/19/2025 08:40*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 13:00	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	89.2		ug/L	1	14.6	30.0	BIB2344	04/02/2025 16:05	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 25A1023-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Arsenic	N	24.6		ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:27	JKC
EPA 200.7	Chromium	N	<10.0	CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:27	TBB
EPA 200.7	Copper	N	12.0		ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:16	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:42	KSI
EPA 200.7	Lead	N	<10.0	U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:27	JKC
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:27	JKC
EPA 200.7	Zinc	N	<5.00	CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 11:27	JKC
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:40	GOG
EPA 300.0	Chloride	N	13800	V2	mg/L	500	17.2	500	BIB2221	02/19/2025 00:23	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	380	V2	mg/L	1		20	BIB2961	02/24/2025 16:30	MLB
EPA 350.1	Ammonia as N	A	<0.100	U	mg/L	1	0.0140	0.100	BIB2158	02/18/2025 11:59	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 00:54	AGZ
HACH 8507	Nitrite as N	N	<0.0100	U	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:16	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0135		mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:12	JLU
EPA 300.0	Sulfate	N	1860		mg/L	500	17.0	500	BIB2221	02/19/2025 00:23	AGZ
SM 2540 C	Residue-filterable (TDS)	N	25500		mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.16		mg/L	1	0.451	1.00	BIB2090	02/18/2025 06:11	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0112		mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:35	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25A1023-31RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	N	<50.0	U	ug/L	1	4.47	50.0	BIB2113	02/22/2025 01:57	cdg
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*71.4%*		*52.4-136*					*02/22/2025 01:57*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*121%*		*55-152*					*02/22/2025 01:57*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*116%*		*58.7-152*					*02/22/2025 01:57*	
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	2.70	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 25A1023-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Chloroform	A	<10.0B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 22:12	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:12	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 25A1023-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.47	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.557	10.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.279	20.0	BIB2113	02/19/2025 09:14	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.279	10.0	BIB2113	02/19/2025 09:14	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*91.0%*		*52.4-136*					*02/19/2025 09:14*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.0%*		*54.6-148*					*02/19/2025 09:14*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*103%*		*55-152*					*02/19/2025 09:14*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*113%*		*52-162*					*02/19/2025 09:14*	
SW-8270	*Surrogate: Phenol-d5-surr*		*102%*		*58.7-152*					*02/19/2025 09:14*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.8%*		*51.9-147*					*02/19/2025 09:14*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	V2, U	ug/L	1		10.0	BIB2264	02/19/2025 13:01	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	1090		ug/L	1	14.6	30.0	BIB2344	04/02/2025 16:08	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 25A1023-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	26.5	ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:30	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:30	TBB
EPA 200.7	Copper	N	12.8	ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:19	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:46	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:30	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:30	JKC
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BIB2344	04/02/2025 16:08	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:40	GOG
EPA 300.0	Chloride	N	14600V2	mg/L	500	17.2	500	BIB2221	02/19/2025 00:43	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	380V2	mg/L	1		20	BIB2961	02/24/2025 16:30	MLB
EPA 350.1	Ammonia as N	A	<0.100U	mg/L	1	0.0140	0.100	BIB2158	02/18/2025 12:16	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 01:14	AGZ
HACH 8507	Nitrite as N	N	<0.0100U	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:17	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0145	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:13	JLU
EPA 300.0	Sulfate	N	1970	mg/L	500	17.0	500	BIB2221	02/19/2025 00:43	AGZ
SM 2540 C	Residue-filterable (TDS)	N	27600	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	2.86	mg/L	1	0.451	1.00	BIB2090	02/18/2025 06:32	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0135	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:38	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00B2, U	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 25A1023-32RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	N	<50.0	U	ug/L	1	4.47	50.0	BIB2113	02/22/2025 02:32	cdg
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*71.0%*		*52.4-136*					*02/22/2025 02:32*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*101%*		*55-152*					*02/22/2025 02:32*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*99.0%*		*58.7-152*					*02/22/2025 02:32*	
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	7.80	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25A1023-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS										
SW-8260	1,1,1-Trichloroethane	A	<10.0U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	1,1-Dichloroethane	A	<10.0U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	1,2-Dichloropropane	A	<10.0U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Acrylonitrile	A	<50.0U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Benzene	A	<10.0U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Carbon tetrachloride	A	<10.0U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Chlorobenzene	A	<10.0U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Chloroform	A	<10.0B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Ethylbenzene	A	<10.0U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Toluene	A	<10.0U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 22:26	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:26	DDB
Porewater Semivolatile Organic Compounds by GCMS										
SW-8270	1,2,4-Trichlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2-Chlorophenol	N	<10.0U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 25A1023-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0	U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	CDG
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.45	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.556	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Chrysene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0	B, U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.554	10.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.278	20.0	BIB2113	02/19/2025 09:50	cdg
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.278	10.0	BIB2113	02/19/2025 09:50	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*95.6%*		*52.4-136*					*02/19/2025 09:50*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.3%*		*54.6-148*					*02/19/2025 09:50*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*102%*		*55-152*					*02/19/2025 09:50*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*111%*		*52-162*					*02/19/2025 09:50*	
SW-8270	*Surrogate: Phenol-d5-surr*		*98.9%*		*58.7-152*					*02/19/2025 09:50*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*80.4%*		*51.9-147*					*02/19/2025 09:50*	
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	B2, U	ug/L	1		10.0	BIB2264	02/19/2025 13:03	JVG
Porewater Metals, Total											
EPA 200.7	Aluminum	N	79.0		ug/L	1	14.6	30.0	BIB2344	04/02/2025 16:11	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 25A1023-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	39.8	ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:34	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:34	TBB
EPA 200.7	Copper	N	11.6	ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:22	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:49	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:34	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:34	JKC
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BIB2344	04/02/2025 16:11	TBB
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:41	GOG
EPA 300.0	Chloride	N	13700V2	mg/L	500	17.2	500	BIB2221	02/19/2025 01:03	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:32	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	360V2	mg/L	1		20	BIB2961	02/24/2025 16:30	MLB
EPA 350.1	Ammonia as N	A	1.34	mg/L	5	0.0700	0.200	BIB2158	02/18/2025 13:45	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 01:34	AGZ
HACH 8507	Nitrite as N	N	0.0303	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:18	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.243	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:15	JLU
EPA 300.0	Sulfate	N	1850	mg/L	500	17.0	500	BIB2221	02/19/2025 01:03	AGZ
SM 2540 C	Residue-filterable (TDS)	N	25800	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.68	mg/L	1	0.451	1.00	BIB2090	02/18/2025 06:53	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.241	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:39	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	16.3V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25A1023-33RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	N	<50.0	U	ug/L	1	4.45	50.0	BIB2113	02/22/2025 03:07	cdg
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*70.2%*		*52.4-136*					*02/22/2025 03:07*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*98.3%*		*55-152*					*02/22/2025 03:07*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*102%*		*58.7-152*					*02/22/2025 03:07*	
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	4.30	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID:	R4-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-34	Date Collected:	02/04/2025 10:58
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Chloroform	A	<10.0	B2, U	ug/L	1	0.688	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BIB2058	02/21/2025 22:39	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BIB2058	02/21/2025 22:39	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 25A1023-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	CDG
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.50	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Di-n-butyl phthalate	N	<10.0B, U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BIB2113	02/19/2025 10:25	cdg
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BIB2113	02/19/2025 10:25	KRB
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*90.3%*	*52.4-136*					*02/19/2025 10:25*	
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.1%*	*54.6-148*					*02/19/2025 10:25*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*105%*	*55-152*					*02/19/2025 10:25*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*112%*	*52-162*					*02/19/2025 10:25*	
SW-8270	*Surrogate: Phenol-d5-surr*		*95.2%*	*58.7-152*					*02/19/2025 10:25*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*80.1%*	*51.9-147*					*02/19/2025 10:25*	
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0V2, U	ug/L	1		10.0	BIB2264	02/19/2025 13:04	JVG
Porewater Metals, Total										
EPA 200.7	Aluminum	N	101	ug/L	1	14.6	30.0	BIB2344	04/02/2025 16:14	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 25A1023-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Arsenic	N	<20.0U	ug/L	1	3.67	20.0	BIB2344	03/03/2025 11:38	JKC
EPA 200.7	Chromium	N	<10.0CB, U	ug/L	1	1.31	10.0	BIB2344	03/03/2025 11:38	TBB
EPA 200.7	Copper	N	10.4	ug/L	1	2.46	10.0	BIB2344	03/07/2025 13:26	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BIB2195	02/19/2025 13:52	KSI
EPA 200.7	Lead	N	<10.0U	ug/L	1	3.41	10.0	BIB2344	03/03/2025 11:38	JKC
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BIB2344	03/03/2025 11:38	JKC
EPA 200.7	Zinc	N	<5.00CB, U	ug/L	1	2.17	5.00	BIB2344	03/03/2025 11:38	JKC
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BIB1948	02/22/2025 11:41	GOG
EPA 300.0	Chloride	N	13000V2	mg/L	500	17.2	500	BIB2221	02/19/2025 01:22	AGZ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BIC0083	03/03/2025 14:33	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	340V2	mg/L	1		20	BIB2961	02/24/2025 16:30	MLB
EPA 350.1	Ammonia as N	A	1.03	mg/L	4	0.0560	0.160	BIB2158	02/18/2025 13:44	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BIB2081	02/18/2025 01:54	AGZ
HACH 8507	Nitrite as N	N	0.0136	mg/L	1	0.00500	0.0100	BIB2121	02/18/2025 12:18	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BIB3370	02/27/2025 09:06	IDC
SM 4500-P E	Orthophosphate as P	N	0.0671	mg/L	1	0.00503	0.0100	BIB2127	02/18/2025 14:15	JLU
EPA 300.0	Sulfate	N	1720	mg/L	500	17.0	500	BIB2221	02/19/2025 01:22	AGZ
SM 2540 C	Residue-filterable (TDS)	N	23200	mg/L	1	10.0	10.0	BIB2166	02/20/2025 12:09	JRU
SM 5310 C	Total Organic Carbon (TOC)	A	3.85	mg/L	1	0.451	1.00	BIB2090	02/18/2025 07:15	SCH
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BIC2710	03/21/2025 09:15	RUW
EPA 365.1	Total Phosphorus	N	0.0610	mg/L	1	0.00586	0.0100	BIC0138	03/04/2025 16:40	GJG
SM 2540 D	Residue-nonfilterable (TSS)	N	4.31V2	mg/L	1	1.00	4.00	BIB2355	02/20/2025 11:07	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 25A1023-34RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	N	<50.0	U	ug/L	1	4.50	50.0	BIB2113	02/22/2025 03:42	cdg
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr (Rerur*		*71.4%*		*52.4-136*					*02/22/2025 03:42*	
SW-8270	*Surrogate: 2-Fluorophenol-surr (Rerun)*		*96.8%*		*55-152*					*02/22/2025 03:42*	
SW-8270	*Surrogate: Phenol-d5-surr (Rerun)*		*94.6%*		*58.7-152*					*02/22/2025 03:42*	
Porewater General Chemistry											
EPA 180.1	Turbidity (Rerun)	N	2.40	V2	NTU	1	0.100	0.100	BIB2289	02/19/2025 09:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 25A1023-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.927	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.18	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.44	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.30	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.38	50.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.900	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.745	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.94	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.03	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.864	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.14	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.38	20.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.967	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.34	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.739	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 18:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.94	10.0	BIB1263	02/11/2025 18:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.7	710	BIB1358	02/25/2025 10:25	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 25A1023-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.68	710	BIB1358	02/25/2025 10:25	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.68	300	BIB1358	02/25/2025 10:25	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.7	710	BIB1358	02/25/2025 10:25	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.68	150	BIB1358	02/25/2025 10:25	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.84	150	BIB1358	02/25/2025 10:25	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.84	500	BIB1358	02/25/2025 10:25	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*93.5%*		*60-140*					*02/25/2025 10:25*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*85.9%*		*60-140*					*02/25/2025 10:25*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*82.2%*		*60-140*					*02/25/2025 10:25*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*88.6%*		*60-140*					*02/25/2025 10:25*	
SW-8270	*Surrogate: Phenol-d5-surr*		*119%*		*60-140*					*02/25/2025 10:25*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*71.3%*		*60-140*					*02/25/2025 10:25*	
Metals, Total											
SW-6010C	Aluminum	A	3310		mg/kg dry	100	424	424	BIB0905	03/16/2025 13:46	JBM
SW-6010C	Arsenic	A	1.85		mg/kg dry	1	0.310	1.41	BIB0905	03/04/2025 13:27	TBB
SW-6010C	Chromium	A	5.25		mg/kg dry	1	0.530	1.00	BIB0905	03/04/2025 13:27	TBB
SW-6010C	Copper	A	3.28		mg/kg dry	1	0.151	1.41	BIB0905	03/04/2025 13:27	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 25A1023-35
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.95	U	mg/kg dry	1	0.146	2.95	BIB1103	02/12/2025 17:35	JVG
SW-7471B	Mercury	A	0.0258		mg/kg dry	1	0.00753	0.0200	BIB0786	02/13/2025 12:36	KSI
SW-6010C	Iron	A	3160		mg/kg dry	100	424	424	BIB0905	03/16/2025 13:46	JBM
SW-6010C	Lead	A	4.28		mg/kg dry	1	0.360	0.708	BIB0905	03/18/2025 10:51	TBB
SW-6010C	Nickel	A	3.83		mg/kg dry	1	0.191	1.00	BIB0905	03/04/2025 13:27	TBB
SW-6010C	Zinc	A	12.9		mg/kg dry	1	0.708	0.708	BIB0905	03/04/2025 13:27	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	21.6	H, V	mg/kg dry	5	1.62	1.62	BIB2696	02/25/2025 16:50	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0378	1.00	BIB2124	02/18/2025 14:55	MLB
EPA 350.2	Ammonia as N	A	26.2		mg/kg dry	1	7.54	15.1	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.750	10.0	BIB0670	02/06/2025 16:39	AGZ
HACH 8507	Nitrite as N	N	<1.50	H, U	mg/kg dry	1	0.750	1.50	BIB0791	02/07/2025 15:54	JVG
SW-9060	Total Carbon (TC)	N	3880		mg/kg (dry wt) dry	1	2300	3030	BIB2530	02/20/2025 17:37	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3030	U	mg/kg (dry wt) dry	1	218	3030	BIB3307	02/26/2025 18:25	MLB
[CALC]	Total Organic Carbon (TOC)		<6060	U	mg/kg (dry wt) dry	1	2520	6060	[CALC]	02/26/2025 18:25	MLB
Calc	Total Organic Nitrogen (TON)	N	297		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	17900		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 25A1023-35RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	52.9		mg/kg dry	1	15.1	15.1	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 25A1023-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.51	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.85	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.63	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.67	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.64	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	3.07	50.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.16	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.959	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.39	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.49	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.32	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.39	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.47	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	3.06	20.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.35	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.24	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.72	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.951	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.43	10.0	BIB1263	02/11/2025 19:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.49	10.0	BIB1263	02/11/2025 19:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 25A1023-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.66	710	BIB1358	02/25/2025 11:37	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.66	300	BIB1358	02/25/2025 11:37	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	18.6	710	BIB1358	02/25/2025 11:37	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.66	150	BIB1358	02/25/2025 11:37	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.33	150	BIB1358	02/25/2025 11:37	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	2.33	500	BIB1358	02/25/2025 11:37	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.1%*		*60-140*					*02/25/2025 11:37*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*92.1%*		*60-140*					*02/25/2025 11:37*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*83.0%*		*60-140*					*02/25/2025 11:37*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*73.5%*		*60-140*					*02/25/2025 11:37*	
SW-8270	*Surrogate: Phenol-d5-surr*		*101%*		*60-140*					*02/25/2025 11:37*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*71.1%*		*60-140*					*02/25/2025 11:37*	
Metals, Total											
SW-6010C	Aluminum	A	15700		mg/kg dry	100	585	585	BIB0905	03/16/2025 13:49	JBM
SW-6010C	Arsenic	A	4.14		mg/kg dry	1	0.427	1.95	BIB0905	03/04/2025 13:30	TBB
SW-6010C	Chromium	A	16.6		mg/kg dry	1	0.731	1.00	BIB0905	03/04/2025 13:30	TBB
SW-6010C	Copper	A	13.7		mg/kg dry	1	0.208	1.95	BIB0905	03/04/2025 13:30	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 25A1023-36
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<4.05	U	mg/kg dry	1	0.201	4.05	BIB1103	02/12/2025 17:35	JVG
SW-7471B	Mercury	A	0.0852		mg/kg dry	1	0.00982	0.0200	BIB0786	02/13/2025 12:39	KSI
SW-6010C	Iron	A	13100		mg/kg dry	100	585	585	BIB0905	03/16/2025 13:49	JBM
SW-6010C	Lead	A	12.1		mg/kg dry	1	0.496	0.976	BIB0905	03/18/2025 10:54	TBB
SW-6010C	Nickel	A	13.9		mg/kg dry	1	0.263	1.00	BIB0905	03/04/2025 13:30	TBB
SW-6010C	Zinc	A	38.1		mg/kg dry	1	0.976	0.976	BIB0905	03/04/2025 13:30	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	49.2	H, V	mg/kg dry	5	2.88	2.88	BIB2696	02/25/2025 16:51	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0493	1.00	BIB2124	02/18/2025 14:55	MLB
EPA 350.2	Ammonia as N	A	63.1		mg/kg dry	1	9.80	19.6	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.983	10.0	BIB0670	02/06/2025 15:39	AGZ
HACH 8507	Nitrite as N	N	<1.97	H, U	mg/kg dry	1	0.983	1.97	BIB0791	02/07/2025 15:55	JVG
SW-9060	Total Carbon (TC)	N	11900		mg/kg (dry wt) dry	1	2990	3940	BIB2530	02/20/2025 18:11	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3940	U	mg/kg (dry wt) dry	1	284	3940	BIB3307	02/26/2025 18:58	MLB
[CALC]	Total Organic Carbon (TOC)		11900		mg/kg (dry wt) dry	1	3280	7880	[CALC]	02/26/2025 18:58	MLB
Calc	Total Organic Nitrogen (TON)	N	637		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	41400		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 25A1023-36RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	18.6	710	BIB1358	03/05/2025 22:50	cdg
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	39.2		mg/kg dry	1	19.7	19.7	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 25A1023-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.09	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.38	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.69	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.48	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.52	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.49	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.80	50.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.06	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.874	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.27	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.34	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.79	20.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.13	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.57	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.867	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.30	10.0	BIB1263	02/11/2025 19:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.27	10.0	BIB1263	02/11/2025 19:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 25A1023-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.45	710	BIB1358	02/25/2025 12:13	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.45	300	BIB1358	02/25/2025 12:13	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.8	710	BIB1358	02/25/2025 12:13	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.45	150	BIB1358	02/25/2025 12:13	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.22	150	BIB1358	02/25/2025 12:13	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	2.22	500	BIB1358	02/25/2025 12:13	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.4%*		*60-140*					*02/25/2025 12:13*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*87.5%*		*60-140*					*02/25/2025 12:13*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*79.1%*		*60-140*					*02/25/2025 12:13*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*83.7%*		*60-140*					*02/25/2025 12:13*	
SW-8270	*Surrogate: Phenol-d5-surr*		*142%*	*S*	*60-140*					*02/25/2025 12:13*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*67.9%*		*60-140*					*02/25/2025 12:13*	
Metals, Total											
SW-6010C	Aluminum	A	16800		mg/kg dry	100	506	506	BIB0905	03/16/2025 13:52	JBM
SW-6010C	Arsenic	A	4.50		mg/kg dry	1	0.370	1.68	BIB0905	03/04/2025 13:33	TBB
SW-6010C	Chromium	A	14.3		mg/kg dry	1	0.632	1.00	BIB0905	03/04/2025 13:33	TBB
SW-6010C	Copper	A	8.52		mg/kg dry	1	0.180	1.68	BIB0905	03/04/2025 13:33	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 25A1023-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.57	U	mg/kg dry	1	0.177	3.57	BIB1103	02/12/2025 17:36	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00893	0.0200	BIB0786	02/13/2025 12:43	KSI
SW-6010C	Iron	A	15600		mg/kg dry	100	506	506	BIB0905	03/16/2025 13:52	JBM
SW-6010C	Lead	A	11.3		mg/kg dry	1	0.429	0.844	BIB0905	03/18/2025 10:57	TBB
SW-6010C	Nickel	A	10.0		mg/kg dry	1	0.227	1.00	BIB0905	03/04/2025 13:33	TBB
SW-6010C	Zinc	A	32.6		mg/kg dry	1	0.844	0.844	BIB0905	03/04/2025 13:33	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	51.8	V, H	mg/kg dry	5	2.97	2.97	BIB2696	02/25/2025 16:51	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0447	1.00	BIB2124	02/18/2025 14:55	MLB
EPA 350.2	Ammonia as N	A	19.9		mg/kg dry	1	8.89	17.8	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.887	10.0	BIB0670	02/06/2025 15:59	AGZ
HACH 8507	Nitrite as N	N	<1.77	H, U	mg/kg dry	1	0.887	1.77	BIB0791	02/07/2025 15:55	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<17.9	U	mg/kg dry	1	17.9	17.9	BIB2354	02/19/2025 10:30	IDC
SW-9060	Total Carbon (TC)	N	12400		mg/kg (dry wt) dry	1	2710	3570	BIB2530	02/20/2025 18:51	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3570	U	mg/kg (dry wt) dry	1	257	3570	BIB3307	02/26/2025 19:29	MLB
[CALC]	Total Organic Carbon (TOC)		12400		mg/kg (dry wt) dry	1	2970	7150	[CALC]	02/26/2025 19:29	MLB
Calc	Total Organic Nitrogen (TON)	N	494		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	37900		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID:	A3-S	Sample Matrix:	Sediment
Lab Sample ID:	25A1023-37RE1	Date Collected:	02/04/2025 12:20
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	17.8	710	BIB1358	03/05/2025 23:26	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 25A1023-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Semivolatile Organic Compounds by GCMS

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.39	710	BIB1358	02/25/2025 12:49	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.39	300	BIB1358	02/25/2025 12:49	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	13.5	710	BIB1358	02/25/2025 12:49	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.39	150	BIB1358	02/25/2025 12:49	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.69	150	BIB1358	02/25/2025 12:49	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.69	500	BIB1358	02/25/2025 12:49	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 25A1023-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*95.2%*		*60-140*					*02/25/2025 12:49*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*85.5%*		*60-140*					*02/25/2025 12:49*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*88.8%*		*60-140*					*02/25/2025 12:49*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*70.8%*		*60-140*					*02/25/2025 12:49*	
SW-8270	*Surrogate: Phenol-d5-surr*		*109%*		*60-140*					*02/25/2025 12:49*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*74.6%*		*60-140*					*02/25/2025 12:49*	
Metals, Total											
SW-6010C	Aluminum	A	3340		mg/kg dry	100	401	401	BIB0905	03/16/2025 13:54	JBM
SW-6010C	Arsenic	A	<1.34	U	mg/kg dry	1	0.293	1.34	BIB0905	03/04/2025 14:00	TBB
SW-6010C	Chromium	A	3.50		mg/kg dry	1	0.501	1.00	BIB0905	03/04/2025 14:00	TBB
SW-6010C	Copper	A	1.65		mg/kg dry	1	0.143	1.34	BIB0905	03/04/2025 14:00	TBB
SW-7196	Chromium (VI)	A	<2.91	U	mg/kg dry	1	0.144	2.91	BIB1103	02/12/2025 17:37	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00712	0.0200	BIB0786	02/13/2025 12:46	KSI
SW-6010C	Iron	A	3090		mg/kg dry	100	401	401	BIB0905	03/16/2025 13:54	JBM
SW-6010C	Lead	A	3.04		mg/kg dry	1	0.340	0.670	BIB0905	03/18/2025 11:00	TBB
SW-6010C	Nickel	A	2.57		mg/kg dry	1	0.180	1.00	BIB0905	03/04/2025 14:00	TBB
SW-6010C	Zinc	A	7.63		mg/kg dry	1	0.670	0.670	BIB0905	03/04/2025 14:00	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	18.5	H, V	mg/kg dry	5	1.65	1.65	BIB2696	02/25/2025 16:52	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0356	1.00	BIB2124	02/18/2025 14:56	MLB
EPA 350.2	Ammonia as N	A	<14.2	U	mg/kg dry	1	7.10	14.2	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.710	10.0	BIB0670	02/06/2025 16:19	AGZ
HACH 8507	Nitrite as N	N	<1.42	H, U	mg/kg dry	1	0.710	1.42	BIB0791	02/07/2025 15:56	JVG
SW-9060	Total Carbon (TC)	N	3300		mg/kg (dry wt) dry	1	2160	2850	BIB2530	02/20/2025 19:31	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2850	U	mg/kg (dry wt) dry	1	205	2850	BIB3307	02/26/2025 20:05	MLB
[CALC]	Total Organic Carbon (TOC)		<5690	U	mg/kg (dry wt) dry	1	2370	5690	[CALC]	02/26/2025 20:05	MLB
Calc	Total Organic Nitrogen (TON)	N	177		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	13300		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 25A1023-38RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	1.60	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.03	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	2.48	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.18	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	2.24	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	2.19	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Acrylonitrile (Rerun)	A	<50.0	U	ug/kg dry	1	4.11	50.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/kg dry	1	1.55	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<10.0	U	ug/kg dry	1	1.28	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	1.86	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.3	U	ug/kg dry	1	3.34	10.3	BIB1411	02/12/2025 14:36	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	1.77	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	1.49	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/kg dry	1	1.87	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	1.97	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<20.0	U	ug/kg dry	1	4.10	20.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	1.81	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/kg dry	1	1.67	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	2.31	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	1.91	10.0	BIB1411	02/12/2025 14:36	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.3	U	ug/kg dry	1	3.34	10.3	BIB1411	02/12/2025 14:36	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	13.5	710	BIB1358	03/06/2025 00:01	cdg
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	14.2	U	mg/kg dry	1	14.2	14.2	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-S
Lab Sample ID: 25A1023-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.52	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.86	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.63	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.67	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.64	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	3.08	50.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.16	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.961	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.39	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.50	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.32	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.12	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.40	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.47	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	3.07	20.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.35	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.25	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.73	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.954	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.43	10.0	BIB1263	02/11/2025 18:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.50	10.0	BIB1263	02/11/2025 18:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	19.0	710	BIB1358	02/25/2025 09:49	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-S (Continued)
Lab Sample ID: 25A1023-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.76	710	BIB1358	02/25/2025 09:49	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.76	300	BIB1358	02/25/2025 09:49	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	19.0	710	BIB1358	02/25/2025 09:49	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.76	150	BIB1358	02/25/2025 09:49	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.38	150	BIB1358	02/25/2025 09:49	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	2.38	500	BIB1358	02/25/2025 09:49	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.0%*		*60-140*					*02/25/2025 09:49*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*87.4%*		*60-140*					*02/25/2025 09:49*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*87.6%*		*60-140*					*02/25/2025 09:49*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*72.0%*		*60-140*					*02/25/2025 09:49*	
SW-8270	*Surrogate: Phenol-d5-surr*		*107%*		*60-140*					*02/25/2025 09:49*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*70.4%*		*60-140*					*02/25/2025 09:49*	
Metals, Total											
SW-6010C	Aluminum	A	15700		mg/kg dry	100	582	582	BIB0905	03/16/2025 13:36	JBM
SW-6010C	Arsenic	A	4.45		mg/kg dry	1	0.425	1.94	BIB0905	03/04/2025 13:14	TBB
SW-6010C	Chromium	A	16.6		mg/kg dry	1	0.728	1.00	BIB0905	03/04/2025 13:14	TBB
SW-6010C	Copper	A	12.5		mg/kg dry	1	0.207	1.94	BIB0905	03/04/2025 13:14	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-S (Continued)
Lab Sample ID: 25A1023-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.91	U	mg/kg dry	1	0.194	3.91	BIB1103	02/12/2025 17:31	JVG
SW-7471B	Mercury	A	0.0455		mg/kg dry	1	0.00988	0.0200	BIB0786	02/13/2025 12:26	KSI
SW-6010C	Iron	A	13200		mg/kg dry	100	582	582	BIB0905	03/16/2025 13:36	JBM
SW-6010C	Lead	A	12.5		mg/kg dry	1	0.494	0.972	BIB0905	03/18/2025 10:24	TBB
SW-6010C	Nickel	A	13.1		mg/kg dry	1	0.262	1.00	BIB0905	03/04/2025 13:14	TBB
SW-6010C	Zinc	A	38.7		mg/kg dry	1	0.972	0.972	BIB0905	03/04/2025 13:14	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	96.5	H, V	mg/kg dry	5	3.17	3.17	BIB2696	02/25/2025 16:48	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0498	1.00	BIB2124	02/18/2025 14:53	MLB
EPA 350.2	Ammonia as N	A	40.0		mg/kg dry	1	9.91	19.8	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.988	10.0	BIB0670	02/06/2025 14:39	AGZ
HACH 8507	Nitrite as N	N	<1.98	H, U	mg/kg dry	1	0.988	1.98	BIB0791	02/07/2025 15:52	JVG
SW-9060	Total Carbon (TC)	N	16500		mg/kg (dry wt) dry	1	3030	3980	BIB2530	02/20/2025 15:26	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3980	U	mg/kg (dry wt) dry	1	287	3980	BIB3307	02/26/2025 16:01	MLB
[CALC]	Total Organic Carbon (TOC)		16500		mg/kg (dry wt) dry	1	3310	7970	[CALC]	02/26/2025 16:01	MLB
Calc	Total Organic Nitrogen (TON)	N	410		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	47300		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: A5-S
Lab Sample ID: 25A1023-39RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<19.9U		mg/kg dry	1	19.9	19.9	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 25A1023-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.876	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.36	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.25	50.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.851	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.704	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.83	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.969	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.817	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.25	20.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.990	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.914	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.699	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 20:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.83	10.0	BIB1263	02/11/2025 20:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 25A1023-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.55	710	BIB1358	02/25/2025 13:25	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.55	300	BIB1358	02/25/2025 13:25	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.2	710	BIB1358	02/25/2025 13:25	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 13:25	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 13:25	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.77	500	BIB1358	02/25/2025 13:25	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*108%*		*60-140*					*02/25/2025 13:25*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*88.7%*		*60-140*					*02/25/2025 13:25*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*98.7%*		*60-140*					*02/25/2025 13:25*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*82.5%*		*60-140*					*02/25/2025 13:25*	
SW-8270	*Surrogate: Phenol-d5-surr*		*109%*		*60-140*					*02/25/2025 13:25*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.0%*		*60-140*					*02/25/2025 13:25*	
Metals, Total											
SW-6010C	Aluminum	A	3900		mg/kg dry	100	439	439	BIB0905	03/16/2025 13:57	JBM
SW-6010C	Arsenic	A	<1.46	U	mg/kg dry	1	0.321	1.46	BIB0905	03/04/2025 14:04	TBB
SW-6010C	Chromium	A	4.24		mg/kg dry	1	0.549	1.00	BIB0905	03/04/2025 14:04	TBB
SW-6010C	Copper	A	2.09		mg/kg dry	1	0.156	1.46	BIB0905	03/04/2025 14:04	TBB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 25A1023-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.93	U	mg/kg dry	1	0.145	2.93	BIB1103	02/12/2025 17:37	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00732	0.0200	BIB0786	02/13/2025 12:49	KSI
SW-6010C	Iron	A	3480		mg/kg dry	100	439	439	BIB0905	03/16/2025 13:57	JBM
SW-6010C	Lead	A	3.45		mg/kg dry	1	0.373	0.734	BIB0905	03/18/2025 11:03	TBB
SW-6010C	Nickel	A	2.98		mg/kg dry	1	0.198	1.00	BIB0905	03/04/2025 14:04	TBB
SW-6010C	Zinc	A	9.36		mg/kg dry	1	0.734	0.734	BIB0905	03/04/2025 14:04	TBB
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0366	1.00	BIB2124	02/18/2025 14:56	MLB
EPA 350.2	Ammonia as N	A	<14.5	U	mg/kg dry	1	7.27	14.5	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.723	10.0	BIB0670	02/06/2025 16:59	AGZ
HACH 8507	Nitrite as N	N	<1.45	H, U	mg/kg dry	1	0.723	1.45	BIB0791	02/07/2025 15:56	JVG
SW-9060	Total Carbon (TC)	N	<2930	U	mg/kg (dry wt) dry	1	2230	2930	BIB2530	02/20/2025 20:10	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2930	U	mg/kg (dry wt) dry	1	211	2930	BIB3307	02/26/2025 20:39	MLB
[CALC]	Total Organic Carbon (TOC)		<5860	U	mg/kg (dry wt) dry	1	2440	5860	[CALC]	02/26/2025 20:39	MLB
Calc	Total Organic Nitrogen (TON)	N	184		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	16200		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 25A1023-40RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.2	710	BIB1358	03/06/2025 00:37	cdg
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	30.3	HR, V	mg/kg dry	5	2.39	2.39	BIC0733	03/07/2025 16:41	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	35.9		mg/kg dry	1	14.6	14.6	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 25A1023-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.973	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.51	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.33	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.36	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.34	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.50	50.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.945	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.782	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.13	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.03	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.907	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.14	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.49	20.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.10	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.41	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.776	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.16	10.0	BIB1263	02/11/2025 20:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.03	10.0	BIB1263	02/11/2025 20:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 25A1023-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.83	710	BIB1358	02/25/2025 14:01	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.83	300	BIB1358	02/25/2025 14:01	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.3	710	BIB1358	02/25/2025 14:01	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.83	150	BIB1358	02/25/2025 14:01	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.92	150	BIB1358	02/25/2025 14:01	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.92	500	BIB1358	02/25/2025 14:01	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*96.9%*		*60-140*					*02/25/2025 14:01*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*89.6%*		*60-140*					*02/25/2025 14:01*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*80.3%*		*60-140*					*02/25/2025 14:01*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*76.5%*		*60-140*					*02/25/2025 14:01*	
SW-8270	*Surrogate: Phenol-d5-surr*		*111%*		*60-140*					*02/25/2025 14:01*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*75.3%*		*60-140*					*02/25/2025 14:01*	
Metals, Total											
SW-6010C	Aluminum	A	13600		mg/kg dry	100	450	450	BIB0905	03/18/2025 11:48	TBB
SW-6010C	Arsenic	A	3.53		mg/kg dry	1	0.329	1.50	BIB0905	03/04/2025 14:07	TBB
SW-6010C	Chromium	A	11.7		mg/kg dry	1	0.563	1.00	BIB0905	03/04/2025 14:07	TBB
SW-6010C	Copper	A	9.95		mg/kg dry	1	0.160	1.50	BIB0905	03/04/2025 14:07	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 25A1023-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.18	U	mg/kg dry	1	0.158	3.18	BIB1103	02/12/2025 17:38	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00795	0.0200	BIB0786	02/13/2025 12:53	KSI
SW-6010C	Iron	A	11100		mg/kg dry	100	450	450	BIB0905	03/16/2025 14:08	JBM
SW-6010C	Lead	A	8.42		mg/kg dry	1	0.382	0.752	BIB0905	03/18/2025 11:06	TBB
SW-6010C	Nickel	A	11.7		mg/kg dry	1	0.203	1.00	BIB0905	03/04/2025 14:07	TBB
SW-6010C	Zinc	A	34.3		mg/kg dry	1	0.752	0.752	BIB0905	03/04/2025 14:07	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	29.9	H, V	mg/kg dry	5	1.54	1.54	BIB2696	02/25/2025 16:54	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0397	1.00	BIB2124	02/18/2025 14:56	MLB
EPA 350.2	Ammonia as N	A	27.8		mg/kg dry	1	7.88	15.8	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.790	10.0	BIB0670	02/06/2025 17:58	AGZ
HACH 8507	Nitrite as N	N	<1.58	H, U	mg/kg dry	1	0.790	1.58	BIB0791	02/07/2025 15:57	JVG
SW-9060	Total Carbon (TC)	N	5650		mg/kg (dry wt) dry	1	2410	3180	BIB2530	02/20/2025 20:49	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3180	U	mg/kg (dry wt) dry	1	229	3180	BIB3307	02/26/2025 21:10	MLB
[CALC]	Total Organic Carbon (TOC)		<6360	U	mg/kg (dry wt) dry	1	2640	6360	[CALC]	02/26/2025 21:10	MLB
Calc	Total Organic Nitrogen (TON)	N	599		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	23100		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 25A1023-41RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	15.3	710	BIB1358	03/06/2025 01:13	cdg
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	<15.9	U	mg/kg dry	1	15.9	15.9	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 25A1023-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.03	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.31	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.60	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.41	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.44	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.42	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.65	50.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.00	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.828	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.15	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.14	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.961	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.64	20.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.16	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.49	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.822	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 20:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.15	10.0	BIB1263	02/11/2025 20:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 25A1023-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.10	710	BIB1358	02/25/2025 14:38	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.10	300	BIB1358	02/25/2025 14:38	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.4	710	BIB1358	02/25/2025 14:38	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.10	150	BIB1358	02/25/2025 14:38	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.05	150	BIB1358	02/25/2025 14:38	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	2.05	500	BIB1358	02/25/2025 14:38	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*113%*		*60-140*					*02/25/2025 14:38*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*87.8%*		*60-140*					*02/25/2025 14:38*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*87.3%*		*60-140*					*02/25/2025 14:38*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*93.5%*		*60-140*					*02/25/2025 14:38*	
SW-8270	*Surrogate: Phenol-d5-surr*		*106%*		*60-140*					*02/25/2025 14:38*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*72.5%*		*60-140*					*02/25/2025 14:38*	
Metals, Total											
SW-6010C	Aluminum	A	10100		mg/kg dry	100	460	460	BIB0905	03/18/2025 11:51	TBB
SW-6010C	Arsenic	A	2.48		mg/kg dry	1	0.336	1.53	BIB0905	03/04/2025 14:10	TBB
SW-6010C	Chromium	A	8.50		mg/kg dry	1	0.575	1.00	BIB0905	03/04/2025 14:10	TBB
SW-6010C	Copper	A	5.29		mg/kg dry	1	0.164	1.53	BIB0905	03/04/2025 14:10	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 25A1023-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.22	U	mg/kg dry	1	0.160	3.22	BIB1103	02/12/2025 17:38	JVG
SW-7471B	Mercury	A	0.0311		mg/kg dry	1	0.00834	0.0200	BIB0786	02/13/2025 13:03	KSI
SW-6010C	Iron	A	7720		mg/kg dry	100	460	460	BIB0905	03/16/2025 14:11	JBM
SW-6010C	Lead	A	6.47		mg/kg dry	1	0.390	0.768	BIB0905	03/18/2025 11:09	TBB
SW-6010C	Nickel	A	6.04		mg/kg dry	1	0.207	1.00	BIB0905	03/04/2025 14:10	TBB
SW-6010C	Zinc	A	21.8		mg/kg dry	1	0.768	0.768	BIB0905	03/04/2025 14:10	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	8.07	H, V	mg/kg dry	1	0.312	1.00	BIB2696	02/25/2025 16:55	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0418	1.00	BIB2124	02/18/2025 14:57	MLB
EPA 350.2	Ammonia as N	A	27.0		mg/kg dry	1	8.33	16.7	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.833	10.0	BIB0670	02/06/2025 18:18	AGZ
HACH 8507	Nitrite as N	N	<1.67	H, U	mg/kg dry	1	0.833	1.67	BIB0791	02/07/2025 15:57	JVG
SW-9060	Total Carbon (TC)	N	6460		mg/kg (dry wt) dry	1	2540	3340	BIB2974	02/24/2025 17:47	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3340	U	mg/kg (dry wt) dry	1	241	3340	BIB3418	02/27/2025 17:06	MLB
[CALC]	Total Organic Carbon (TOC)		<6680	U	mg/kg (dry wt) dry	1	2780	6680	[CALC]	02/27/2025 17:06	MLB
Calc	Total Organic Nitrogen (TON)	N	147		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	27800		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 25A1023-42RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	16.4	710	BIB1358	03/06/2025 01:48	cdg
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	21.7		mg/kg dry	1	16.7	16.7	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-S
Lab Sample ID: 25A1023-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.881	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.12	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.37	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.21	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.27	50.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.855	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.708	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.03	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.84	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.974	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.821	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.03	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.26	20.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.995	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.919	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.702	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 21:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.84	10.0	BIB1263	02/11/2025 21:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 25A1023-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.55	710	BIB1358	02/25/2025 15:14	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.55	300	BIB1358	02/25/2025 15:14	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.2	710	BIB1358	02/25/2025 15:14	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.55	150	BIB1358	02/25/2025 15:14	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.77	150	BIB1358	02/25/2025 15:14	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.77	500	BIB1358	02/25/2025 15:14	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*105%*		*60-140*					*02/25/2025 15:14*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*92.6%*		*60-140*					*02/25/2025 15:14*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*86.8%*		*60-140*					*02/25/2025 15:14*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*73.4%*		*60-140*					*02/25/2025 15:14*	
SW-8270	*Surrogate: Phenol-d5-surr*		*113%*		*60-140*					*02/25/2025 15:14*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.2%*		*60-140*					*02/25/2025 15:14*	
Metals, Total											
SW-6010C	Aluminum	A	5510		mg/kg dry	100	431	431	BIB0905	03/18/2025 11:53	TBB
SW-6010C	Arsenic	A	1.54		mg/kg dry	1	0.315	1.44	BIB0905	03/04/2025 14:13	TBB
SW-6010C	Chromium	A	4.93		mg/kg dry	1	0.539	1.00	BIB0905	03/04/2025 14:13	TBB
SW-6010C	Copper	A	2.26		mg/kg dry	1	0.154	1.44	BIB0905	03/04/2025 14:13	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 25A1023-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.95	U	mg/kg dry	1	0.146	2.95	BIB1106	02/12/2025 17:46	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00752	0.0200	BIB0786	02/13/2025 13:06	KSI
SW-6010C	Iron	A	4570		mg/kg dry	100	431	431	BIB0905	03/16/2025 14:14	JBM
SW-6010C	Lead	A	4.13		mg/kg dry	1	0.366	0.720	BIB0905	03/18/2025 11:12	TBB
SW-6010C	Nickel	A	3.50		mg/kg dry	1	0.194	1.00	BIB0905	03/04/2025 14:13	TBB
SW-6010C	Zinc	A	10.9		mg/kg dry	1	0.720	0.720	BIB0905	03/04/2025 14:13	TBB
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	27.5	H, V	mg/kg dry	5	1.50	1.50	BIB2696	02/25/2025 16:55	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0376	1.00	BIB2124	02/18/2025 14:57	MLB
EPA 350.2	Ammonia as N	A	<15.0	U	mg/kg dry	1	7.50	15.0	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.751	10.0	BIB0670	02/07/2025 09:40	AGZ
HACH 8507	Nitrite as N	N	<1.50	H, U	mg/kg dry	1	0.751	1.50	BIB0791	02/07/2025 15:58	JVG
SW-9060	Total Carbon (TC)	N	3600		mg/kg (dry wt) dry	1	2280	3010	BIB2974	02/24/2025 18:26	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3010	U	mg/kg (dry wt) dry	1	217	3010	BIB3418	02/27/2025 17:34	MLB
[CALC]	Total Organic Carbon (TOC)		<6010	U	mg/kg (dry wt) dry	1	2500	6010	[CALC]	02/27/2025 17:34	MLB
Calc	Total Organic Nitrogen (TON)	N	217		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	15900		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B4-S
Lab Sample ID: 25A1023-43RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.2	710	BIB1358	03/06/2025 02:24	cdg
General Chemistry											
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	37.5		mg/kg dry	1	15.0	15.0	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B5-S
Lab Sample ID: 25A1023-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<25.2	U	ug/kg dry	1	7.85	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	1,1,2-Trichloroethane	A	<25.2	U	ug/kg dry	1	9.96	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	1,1-Dichloroethane	A	<37.9	U	ug/kg dry	1	12.2	37.9	BIB1264	02/12/2025 02:43	DDB
SW-8260	1,1-Dichloroethylene	A	<37.9	U	ug/kg dry	1	10.7	37.9	BIB1264	02/12/2025 02:43	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<37.9	U	ug/kg dry	1	11.0	37.9	BIB1264	02/12/2025 02:43	DDB
SW-8260	1,2-Dichloropropane	A	<37.9	U	ug/kg dry	1	10.8	37.9	BIB1264	02/12/2025 02:43	DDB
SW-8260	Acrylonitrile	A	<63.1	U	ug/kg dry	1	20.2	63.1	BIB1264	02/12/2025 02:43	DDB
SW-8260	Benzene	A	<25.2	U	ug/kg dry	1	7.62	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Carbon tetrachloride	A	<12.6	U	ug/kg dry	1	6.31	12.6	BIB1264	02/12/2025 02:43	DDB
SW-8260	Chlorobenzene	A	<25.2	U	ug/kg dry	1	9.14	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<50.5	U	ug/kg dry	1	16.4	50.5	BIB1264	02/12/2025 02:43	DDB
SW-8260	Chloroform	A	<25.2	U	ug/kg dry	1	8.68	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	cis-1,3-Dichloropropene	A	<25.2	U	ug/kg dry	1	7.32	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Ethylbenzene	A	<25.2	U	ug/kg dry	1	9.18	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<25.2	U	ug/kg dry	1	9.66	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<63.1	U	ug/kg dry	1	20.1	63.1	BIB1264	02/12/2025 02:43	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<25.2	U	ug/kg dry	1	8.87	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Toluene	A	<25.2	U	ug/kg dry	1	8.19	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<37.9	U	ug/kg dry	1	11.3	37.9	BIB1264	02/12/2025 02:43	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<12.6	U	ug/kg dry	1	6.26	12.6	BIB1264	02/12/2025 02:43	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<25.2	U	ug/kg dry	1	9.39	25.2	BIB1264	02/12/2025 02:43	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<50.5	U	ug/kg dry	1	16.4	50.5	BIB1264	02/12/2025 02:43	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.8	710	BIB1758	02/28/2025 22:59	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B5-S (Continued)
Lab Sample ID: 25A1023-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.96	710	BIB1758	02/28/2025 22:59	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.96	300	BIB1758	02/28/2025 22:59	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.8	710	BIB1758	02/28/2025 22:59	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.96	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.98	150	BIB1758	02/28/2025 22:59	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.98	500	BIB1758	02/28/2025 22:59	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.8%*		*60-140*					*02/28/2025 22:59*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*84.0%*		*60-140*					*02/28/2025 22:59*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*89.3%*		*60-140*					*02/28/2025 22:59*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*116%*		*60-140*					*02/28/2025 22:59*	
SW-8270	*Surrogate: Phenol-d5-surr*		*87.1%*		*60-140*					*02/28/2025 22:59*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*79.5%*		*60-140*					*02/28/2025 22:59*	
Metals, Total											
SW-6010C	Aluminum	A	7390		mg/kg dry	100	453	453	BIB0906	03/24/2025 09:43	TBB
SW-6010C	Arsenic	A	2.08		mg/kg dry	1	0.331	1.51	BIB0906	02/18/2025 14:38	JKC
SW-6010C	Chromium	A	6.26		mg/kg dry	1	0.566	1.00	BIB0906	02/18/2025 14:38	TBB
SW-6010C	Copper	A	3.23		mg/kg dry	1	0.161	1.51	BIB0906	02/18/2025 14:38	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B5-S (Continued)
Lab Sample ID: 25A1023-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.28	U	mg/kg dry	1	0.163	3.28	BIB1106	02/12/2025 17:43	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00823	0.0200	BIB0787	02/14/2025 10:59	KSI
SW-6010C	Iron	A	9470		mg/kg dry	100	453	453	BIB0906	03/16/2025 16:44	JBM
SW-6010C	Lead	A	5.05		mg/kg dry	1	0.384	0.756	BIB0906	02/18/2025 14:38	JKC
SW-6010C	Nickel	A	4.17		mg/kg dry	1	0.204	1.00	BIB0906	02/18/2025 14:38	JKC
SW-6010C	Zinc	A	13.9		mg/kg dry	1	0.756	0.756	BIB0906	02/18/2025 14:38	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0413	1.00	BIB2125	02/18/2025 15:21	MLB
EPA 350.2	Ammonia as N	A	<32.9	U	mg/kg dry	1	16.5	32.9	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.822	10.0	BIB0670	02/07/2025 10:19	AGZ
HACH 8507	Nitrite as N	N	<1.64	H, U	mg/kg dry	1	0.822	1.64	BIB0794	02/07/2025 16:06	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	26.2		mg/kg dry	1	16.5	16.5	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	4170		mg/kg (dry wt) dry	1	2510	3310	BIB2974	02/24/2025 15:47	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3310	U	mg/kg (dry wt) dry	1	238	3310	BIB3418	02/27/2025 14:58	MLB
[CALC]	Total Organic Carbon (TOC)		<6610	U	mg/kg (dry wt) dry	1	2750	6610	[CALC]	02/27/2025 14:58	MLB
Calc	Total Organic Nitrogen (TON)	N	168		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	18100		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: B5-S
Lab Sample ID: 25A1023-44RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:09
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	11.7	HR, V	mg/kg dry	5	2.63	2.63	BIC0733	03/07/2025 16:19	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 25A1023-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.871	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.35	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.24	50.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.846	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.700	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.964	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.812	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.23	20.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.985	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.909	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.695	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 21:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/11/2025 21:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 25A1023-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.66	710	BIB1358	02/25/2025 15:51	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.66	300	BIB1358	02/25/2025 15:51	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.6	710	BIB1358	02/25/2025 15:51	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.66	150	BIB1358	02/25/2025 15:51	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1358	02/25/2025 15:51	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.83	500	BIB1358	02/25/2025 15:51	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*89.0%*		*60-140*					*02/25/2025 15:51*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*83.6%*		*60-140*					*02/25/2025 15:51*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*82.6%*		*60-140*					*02/25/2025 15:51*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*82.0%*		*60-140*					*02/25/2025 15:51*	
SW-8270	*Surrogate: Phenol-d5-surr*		*109%*		*60-140*					*02/25/2025 15:51*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*73.6%*		*60-140*					*02/25/2025 15:51*	
Metals, Total											
SW-6010C	Aluminum	A	5820		mg/kg dry	100	419	419	BIB0905	03/18/2025 11:56	TBB
SW-6010C	Arsenic	A	1.54		mg/kg dry	1	0.306	1.39	BIB0905	03/04/2025 14:16	TBB
SW-6010C	Chromium	A	5.31		mg/kg dry	1	0.523	1.00	BIB0905	03/04/2025 14:16	TBB
SW-6010C	Copper	A	2.26		mg/kg dry	1	0.149	1.39	BIB0905	03/04/2025 14:16	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 25A1023-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.93	U	mg/kg dry	1	0.145	2.93	BIB1106	02/12/2025 17:46	JVG
SW-7471B	Mercury	A	0.0257		mg/kg dry	1	0.00746	0.0200	BIB0786	02/13/2025 13:09	KSI
SW-6010C	Iron	A	4570		mg/kg dry	100	419	419	BIB0905	03/16/2025 14:16	JBM
SW-6010C	Lead	A	4.70		mg/kg dry	1	0.355	0.699	BIB0905	03/18/2025 11:15	TBB
SW-6010C	Nickel	A	3.51		mg/kg dry	1	0.188	1.00	BIB0905	03/04/2025 14:16	TBB
SW-6010C	Zinc	A	11.2		mg/kg dry	1	0.699	0.699	BIB0905	03/04/2025 14:16	TBB
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0375	1.00	BIB2124	02/18/2025 14:57	MLB
EPA 350.2	Ammonia as N	A	<14.9	U	mg/kg dry	1	7.46	14.9	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.747	10.0	BIB0670	02/07/2025 09:59	AGZ
HACH 8507	Nitrite as N	N	<1.49	H, U	mg/kg dry	1	0.747	1.49	BIB0791	02/07/2025 15:58	JVG
SW-9060	Total Carbon (TC)	N	3270		mg/kg (dry wt) dry	1	2280	3000	BIB2974	02/24/2025 19:06	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3000	U	mg/kg (dry wt) dry	1	216	3000	BIB3418	02/27/2025 18:00	MLB
[CALC]	Total Organic Carbon (TOC)		<6000	U	mg/kg (dry wt) dry	1	2490	6000	[CALC]	02/27/2025 18:00	MLB
Calc	Total Organic Nitrogen (TON)	N	198		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	16000		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 25A1023-45RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:04
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.6	710	BIB1358	03/06/2025 03:00	cdg
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	43.5	HR, V	mg/kg dry	5	2.48	2.48	BIC0733	03/07/2025 16:41	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	27.0		mg/kg dry	1	15.0	15.0	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 25A1023-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.897	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.14	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.39	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.25	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.31	50.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.871	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.721	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.87	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.992	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.836	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.10	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.30	20.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.936	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.30	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.715	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/11/2025 21:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.87	10.0	BIB1263	02/11/2025 21:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BIB1758	02/28/2025 23:35	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 25A1023-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.63	710	BIB1758	02/28/2025 23:35	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.63	300	BIB1758	02/28/2025 23:35	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BIB1758	02/28/2025 23:35	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.63	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.81	150	BIB1758	02/28/2025 23:35	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.81	500	BIB1758	02/28/2025 23:35	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*87.3%*		*60-140*					*02/28/2025 23:35*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*92.7%*		*60-140*					*02/28/2025 23:35*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*81.4%*		*60-140*					*02/28/2025 23:35*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*134%*		*60-140*					*02/28/2025 23:35*	
SW-8270	*Surrogate: Phenol-d5-surr*		*83.8%*		*60-140*					*02/28/2025 23:35*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*73.8%*		*60-140*					*02/28/2025 23:35*	
Metals, Total											
SW-6010C	Aluminum	A	3850		mg/kg dry	100	419	419	BIB0905	03/18/2025 11:59	TBB
SW-6010C	Arsenic	A	1.42		mg/kg dry	1	0.307	1.40	BIB0905	03/04/2025 14:22	TBB
SW-6010C	Chromium	A	3.45		mg/kg dry	1	0.524	1.00	BIB0905	03/04/2025 14:22	TBB
SW-6010C	Copper	A	1.58		mg/kg dry	1	0.149	1.40	BIB0905	03/04/2025 14:22	TBB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 25A1023-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.00	U	mg/kg dry	1	0.149	3.00	BIB1106	02/12/2025 17:47	JVG
SW-7471B	Mercury	A	0.0201		mg/kg dry	1	0.00754	0.0200	BIB0786	02/13/2025 13:13	KSI
SW-6010C	Iron	A	3100		mg/kg dry	100	419	419	BIB0905	03/16/2025 14:19	JBM
SW-6010C	Lead	A	2.85		mg/kg dry	1	0.356	0.700	BIB0905	03/18/2025 11:33	TBB
SW-6010C	Nickel	A	2.43		mg/kg dry	1	0.189	1.00	BIB0905	03/04/2025 14:22	TBB
SW-6010C	Zinc	A	7.48		mg/kg dry	1	0.700	0.700	BIB0905	03/04/2025 14:22	TBB
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0377	1.00	BIB2124	02/18/2025 14:59	MLB
EPA 350.2	Ammonia as N	A	<15.0	U	mg/kg dry	1	7.49	15.0	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.751	10.0	BIB0670	02/07/2025 11:19	AGZ
HACH 8507	Nitrite as N	N	<1.50	H, U	mg/kg dry	1	0.751	1.50	BIB0791	02/07/2025 16:01	JVG
SW-9060	Total Carbon (TC)	N	3260		mg/kg (dry wt) dry	1	2290	3020	BIB2974	02/24/2025 19:45	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3020	U	mg/kg (dry wt) dry	1	217	3020	BIB3418	02/27/2025 18:28	MLB
[CALC]	Total Organic Carbon (TOC)		<6030	U	mg/kg (dry wt) dry	1	2510	6030	[CALC]	02/27/2025 18:28	MLB
Calc	Total Organic Nitrogen (TON)	N	76.7		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	14700		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 25A1023-46RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	19.0	HR, V	mg/kg dry	5	2.71	2.71	BIC0733	03/07/2025 16:42	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G) (Rerun)	N	33.8		mg/kg dry	1	15.1	15.1	BIB2354	02/19/2025 10:30	IDC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 25A1023-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.889	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.13	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.38	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.21	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.24	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.29	50.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.864	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.715	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.86	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.984	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.829	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.09	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.28	20.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.928	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.29	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.709	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.06	10.0	BIB1263	02/11/2025 22:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.86	10.0	BIB1263	02/11/2025 22:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 25A1023-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.51	710	BIB1358	02/25/2025 16:27	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.51	300	BIB1358	02/25/2025 16:27	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.0	710	BIB1358	02/25/2025 16:27	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.51	150	BIB1358	02/25/2025 16:27	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1358	02/25/2025 16:27	cdg
SW-8270	PAH, Total	N	<500	CQ, U	ug/kg dry	1	1.75	500	BIB1358	02/25/2025 16:27	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*86.8%*		*60-140*					*02/25/2025 16:27*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*91.9%*		*60-140*					*02/25/2025 16:27*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*79.7%*		*60-140*					*02/25/2025 16:27*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*86.1%*		*60-140*					*02/25/2025 16:27*	
SW-8270	*Surrogate: Phenol-d5-surr*		*122%*		*60-140*					*02/25/2025 16:27*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*77.0%*		*60-140*					*02/25/2025 16:27*	
Metals, Total											
SW-6010C	Aluminum	A	3940		mg/kg dry	100	410	410	BIB0906	03/24/2025 09:53	TBB
SW-6010C	Arsenic	A	1.68		mg/kg dry	1	0.299	1.36	BIB0906	02/18/2025 14:51	JKC
SW-6010C	Chromium	A	3.54		mg/kg dry	1	0.512	1.00	BIB0906	02/18/2025 14:51	TBB
SW-6010C	Copper	A	2.00		mg/kg dry	1	0.146	1.36	BIB0906	02/18/2025 14:51	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 25A1023-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.90	U	mg/kg dry	1	0.144	2.90	BIB1106	02/12/2025 18:09	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00741	0.0200	BIB0786	02/13/2025 13:23	KSI
SW-6010C	Iron	A	4150		mg/kg dry	50	205	205	BIB0906	03/16/2025 15:52	JBM
SW-6010C	Lead	A	3.32		mg/kg dry	1	0.348	0.684	BIB0906	02/18/2025 14:51	JKC
SW-6010C	Nickel	A	2.45		mg/kg dry	1	0.184	1.00	BIB0906	02/18/2025 14:51	JKC
SW-6010C	Zinc	A	7.97		mg/kg dry	1	0.684	0.684	BIB0906	02/18/2025 14:51	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0373	1.00	BIB2125	02/18/2025 15:22	MLB
EPA 350.2	Ammonia as N	A	<14.8	U	mg/kg dry	1	7.41	14.8	BIB0917	02/10/2025 12:56	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.746	10.0	BIB0670	02/07/2025 11:39	AGZ
HACH 8507	Nitrite as N	N	<1.49	H, U	mg/kg dry	1	0.746	1.49	BIB0791	02/07/2025 16:02	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	24.5		mg/kg dry	1	14.9	14.9	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	5270		mg/kg (dry wt) dry	1	2270	2990	BIB2974	02/24/2025 20:25	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2990	U	mg/kg (dry wt) dry	1	215	2990	BIB3418	02/27/2025 18:56	MLB
[CALC]	Total Organic Carbon (TOC)		<5970	U	mg/kg (dry wt) dry	1	2480	5970	[CALC]	02/27/2025 18:56	MLB
Calc	Total Organic Nitrogen (TON)	N	172		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	17500		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 25A1023-47RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg dry	1	14.0	710	BIB1358	03/06/2025 03:35	cdg
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	26.6	HR, V	mg/kg dry	5	2.96	2.96	BIC0733	03/07/2025 16:43	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 25A1023-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.874	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.36	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.25	50.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.849	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.703	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.83	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.967	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.815	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.24	20.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.988	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.912	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.697	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 22:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.83	10.0	BIB1263	02/11/2025 22:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.8	710	BIB1758	03/01/2025 00:11	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 25A1023-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.70	710	BIB1758	03/01/2025 00:11	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.70	300	BIB1758	03/01/2025 00:11	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.8	710	BIB1758	03/01/2025 00:11	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.70	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.85	150	BIB1758	03/01/2025 00:11	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.85	500	BIB1758	03/01/2025 00:11	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*91.8%*		*60-140*					*03/01/2025 00:11*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*80.9%*		*60-140*					*03/01/2025 00:11*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*85.6%*		*60-140*					*03/01/2025 00:11*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*114%*		*60-140*					*03/01/2025 00:11*	
SW-8270	*Surrogate: Phenol-d5-surr*		*85.7%*		*60-140*					*03/01/2025 00:11*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*67.9%*		*60-140*					*03/01/2025 00:11*	
Metals, Total											
SW-6010C	Aluminum	A	5790		mg/kg dry	100	425	425	BIB0906	03/24/2025 09:56	TBB
SW-6010C	Arsenic	A	1.83		mg/kg dry	1	0.311	1.42	BIB0906	02/18/2025 14:54	JKC
SW-6010C	Chromium	A	4.60		mg/kg dry	1	0.531	1.00	BIB0906	02/18/2025 14:54	TBB
SW-6010C	Copper	A	2.20		mg/kg dry	1	0.151	1.42	BIB0906	02/18/2025 14:54	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 25A1023-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.00	U	mg/kg dry	1	0.149	3.00	BIB1106	02/12/2025 18:09	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00755	0.0200	BIB0786	02/13/2025 13:26	KSI
SW-6010C	Iron	A	5670		mg/kg dry	50	213	213	BIB0906	03/16/2025 15:55	JBM
SW-6010C	Lead	A	3.86		mg/kg dry	1	0.361	0.710	BIB0906	02/18/2025 14:54	JKC
SW-6010C	Nickel	A	3.01		mg/kg dry	1	0.191	1.00	BIB0906	02/18/2025 14:54	JKC
SW-6010C	Zinc	A	10.2		mg/kg dry	1	0.710	0.710	BIB0906	02/18/2025 14:54	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0377	1.00	BIB2125	02/18/2025 15:23	MLB
EPA 350.2	Ammonia as N	A	<30.0	U	mg/kg dry	1	15.0	30.0	BIB1402	02/12/2025 12:18	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.748	10.0	BIB0670	02/07/2025 11:59	AGZ
HACH 8507	Nitrite as N	N	<1.50	H, U	mg/kg dry	1	0.748	1.50	BIB0791	02/07/2025 16:02	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	18.0		mg/kg dry	1	15.1	15.1	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	5010		mg/kg (dry wt) dry	1	2290	3020	BIB2974	02/24/2025 21:05	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3020	U	mg/kg (dry wt) dry	1	217	3020	BIB3418	02/27/2025 19:24	MLB
[CALC]	Total Organic Carbon (TOC)		<6040	U	mg/kg (dry wt) dry	1	2510	6040	[CALC]	02/27/2025 19:24	MLB
Calc	Total Organic Nitrogen (TON)	N	306		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	17200		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 25A1023-48RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	39.8	HR, V	mg/kg dry	5	2.08	2.08	BIC0733	03/07/2025 16:43	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 25A1023-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.871	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.35	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.24	50.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.846	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.700	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.964	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.812	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.23	20.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.985	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.909	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.695	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 22:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/11/2025 22:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.2	710	BIB1758	03/01/2025 00:47	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 25A1023-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.56	710	BIB1758	03/01/2025 00:47	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.56	300	BIB1758	03/01/2025 00:47	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.2	710	BIB1758	03/01/2025 00:47	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.56	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.78	150	BIB1758	03/01/2025 00:47	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.78	500	BIB1758	03/01/2025 00:47	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*80.5%*		*60-140*					*03/01/2025 00:47*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*96.7%*		*60-140*					*03/01/2025 00:47*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*90.7%*		*60-140*					*03/01/2025 00:47*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*102%*		*60-140*					*03/01/2025 00:47*	
SW-8270	*Surrogate: Phenol-d5-surr*		*82.6%*		*60-140*					*03/01/2025 00:47*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*88.6%*		*60-140*					*03/01/2025 00:47*	
Metals, Total											
SW-6010C	Aluminum	A	4050		mg/kg dry	100	417	417	BIB0906	03/24/2025 09:59	TBB
SW-6010C	Arsenic	A	1.96		mg/kg dry	1	0.305	1.39	BIB0906	02/18/2025 14:57	JKC
SW-6010C	Chromium	A	3.78		mg/kg dry	1	0.521	1.00	BIB0906	02/18/2025 14:57	TBB
SW-6010C	Copper	A	2.09		mg/kg dry	1	0.148	1.39	BIB0906	02/18/2025 14:57	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 25A1023-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.86	U	mg/kg dry	1	0.142	2.86	BIB1106	02/12/2025 18:10	JVG
SW-7471B	Mercury	A	0.0224		mg/kg dry	1	0.00741	0.0200	BIB0786	02/13/2025 13:29	KSI
SW-6010C	Iron	A	4750		mg/kg dry	50	208	208	BIB0906	03/16/2025 15:58	JBM
SW-6010C	Lead	A	3.71		mg/kg dry	1	0.354	0.696	BIB0906	02/18/2025 14:57	JKC
SW-6010C	Nickel	A	2.71		mg/kg dry	1	0.188	1.00	BIB0906	02/18/2025 14:57	JKC
SW-6010C	Zinc	A	7.95		mg/kg dry	1	0.696	0.696	BIB0906	02/18/2025 14:57	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0370	1.00	BIB2125	02/18/2025 15:23	MLB
EPA 350.2	Ammonia as N	A	<29.5	U	mg/kg dry	1	14.8	29.5	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.736	10.0	BIB0670	02/07/2025 12:59	AGZ
HACH 8507	Nitrite as N	N	<1.47	H, U	mg/kg dry	1	0.736	1.47	BIB0794	02/07/2025 16:08	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	23.7		mg/kg dry	1	14.8	14.8	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	6170		mg/kg (dry wt) dry	1	2250	2960	BIB3075	02/25/2025 16:17	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2960	U	mg/kg (dry wt) dry	1	213	2960	BIB3580	02/28/2025 13:43	MLB
[CALC]	Total Organic Carbon (TOC)		6170		mg/kg (dry wt) dry	1	2460	5930	[CALC]	02/28/2025 13:43	MLB
Calc	Total Organic Nitrogen (TON)	N	101		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	16200		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 25A1023-49RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:52
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	5.18	HR, V	mg/kg dry	5	1.98	1.98	BIC0733	03/07/2025 16:44	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 25A1023-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.921	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.17	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.43	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.29	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.37	50.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.894	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.740	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.92	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.859	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.13	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.36	20.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.961	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.33	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.734	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.10	10.0	BIB1263	02/11/2025 23:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.92	10.0	BIB1263	02/11/2025 23:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.7	710	BIB1758	03/01/2025 01:23	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 25A1023-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.67	710	BIB1758	03/01/2025 01:23	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.67	300	BIB1758	03/01/2025 01:23	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.7	710	BIB1758	03/01/2025 01:23	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.67	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.83	150	BIB1758	03/01/2025 01:23	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.83	500	BIB1758	03/01/2025 01:23	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*90.8%*		*60-140*					*03/01/2025 01:23*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*80.6%*		*60-140*					*03/01/2025 01:23*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*83.4%*		*60-140*					*03/01/2025 01:23*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*108%*		*60-140*					*03/01/2025 01:23*	
SW-8270	*Surrogate: Phenol-d5-surr*		*89.2%*		*60-140*					*03/01/2025 01:23*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*75.6%*		*60-140*					*03/01/2025 01:23*	
Metals, Total											
SW-6010C	Aluminum	A	10400		mg/kg dry	100	465	465	BIB0906	03/24/2025 10:02	TBB
SW-6010C	Arsenic	A	2.77		mg/kg dry	1	0.340	1.55	BIB0906	02/18/2025 15:09	JKC
SW-6010C	Chromium	A	8.10		mg/kg dry	1	0.581	1.00	BIB0906	02/18/2025 15:09	TBB
SW-6010C	Copper	A	3.70		mg/kg dry	1	0.165	1.55	BIB0906	02/18/2025 15:09	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 25A1023-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.10	U	mg/kg dry	1	0.154	3.10	BIB1106	02/12/2025 18:10	JVG
SW-7471B	Mercury	A	0.0257		mg/kg dry	1	0.00785	0.0200	BIB0786	02/13/2025 13:33	KSI
SW-6010C	Iron	A	10700		mg/kg dry	50	232	232	BIB0906	03/16/2025 16:00	JBM
SW-6010C	Lead	A	6.51		mg/kg dry	1	0.394	0.776	BIB0906	02/18/2025 15:09	JKC
SW-6010C	Nickel	A	4.97		mg/kg dry	1	0.209	1.00	BIB0906	02/18/2025 15:09	JKC
SW-6010C	Zinc	A	18.2		mg/kg dry	1	0.776	0.776	BIB0906	02/18/2025 15:09	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0392	1.00	BIB2125	02/18/2025 15:24	MLB
EPA 350.2	Ammonia as N	A	<31.2	U	mg/kg dry	1	15.6	31.2	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.780	10.0	BIB0670	02/07/2025 13:19	AGZ
HACH 8507	Nitrite as N	N	<1.56	H, U	mg/kg dry	1	0.780	1.56	BIB0794	02/07/2025 16:08	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<15.7	U	mg/kg dry	1	15.7	15.7	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	6480		mg/kg (dry wt) dry	1	2380	3140	BIB3075	02/25/2025 18:19	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3140	U	mg/kg (dry wt) dry	1	226	3140	BIB3580	02/28/2025 15:54	MLB
[CALC]	Total Organic Carbon (TOC)		6480		mg/kg (dry wt) dry	1	2610	6280	[CALC]	02/28/2025 15:54	MLB
Calc	Total Organic Nitrogen (TON)	N	243		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	20900		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 25A1023-50RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	18.4	HR, V	mg/kg dry	5	2.20	2.20	BIC0733	03/07/2025 16:45	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 25A1023-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.40	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.72	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.51	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.55	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.52	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.84	50.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.888	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.29	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.31	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.03	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.29	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.36	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.83	20.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.25	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.15	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.60	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.881	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.32	10.0	BIB1263	02/11/2025 23:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.31	10.0	BIB1263	02/11/2025 23:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.2	710	BIB1758	03/01/2025 01:59	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 25A1023-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.29	710	BIB1758	03/01/2025 01:59	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.29	300	BIB1758	03/01/2025 01:59	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.2	710	BIB1758	03/01/2025 01:59	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.29	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.15	150	BIB1758	03/01/2025 01:59	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.15	500	BIB1758	03/01/2025 01:59	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.5%*		*60-140*					*03/01/2025 01:59*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*88.4%*		*60-140*					*03/01/2025 01:59*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*87.5%*		*60-140*					*03/01/2025 01:59*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*100%*		*60-140*					*03/01/2025 01:59*	
SW-8270	*Surrogate: Phenol-d5-surr*		*92.6%*		*60-140*					*03/01/2025 01:59*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*65.0%*		*60-140*					*03/01/2025 01:59*	
Metals, Total											
SW-6010C	Aluminum	A	14600		mg/kg dry	100	529	529	BIB0906	03/24/2025 10:13	TBB
SW-6010C	Arsenic	A	5.41		mg/kg dry	1	0.386	1.76	BIB0906	02/18/2025 15:13	JKC
SW-6010C	Chromium	A	11.6		mg/kg dry	1	0.661	1.00	BIB0906	02/18/2025 15:13	TBB
SW-6010C	Copper	A	5.86		mg/kg dry	1	0.188	1.76	BIB0906	02/18/2025 15:13	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 25A1023-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.53	U	mg/kg dry	1	0.175	3.53	BIB1106	02/12/2025 18:11	JVG
SW-7471B	Mercury	A	0.0630		mg/kg dry	1	0.00911	0.0200	BIB0786	02/13/2025 13:43	KSI
SW-6010C	Iron	A	14900		mg/kg dry	100	529	529	BIB0906	03/16/2025 17:03	JBM
SW-6010C	Lead	A	9.17		mg/kg dry	1	0.449	0.883	BIB0906	02/18/2025 15:13	JKC
SW-6010C	Nickel	A	8.04		mg/kg dry	1	0.238	1.00	BIB0906	02/18/2025 15:13	JKC
SW-6010C	Zinc	A	26.4		mg/kg dry	1	0.883	0.883	BIB0906	02/18/2025 15:13	JKC
General Chemistry											
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0458	1.00	BIB2125	02/18/2025 15:24	MLB
EPA 350.2	Ammonia as N	A	<36.2	U	mg/kg dry	1	18.1	36.2	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.914	10.0	BIB0670	02/07/2025 13:38	AGZ
HACH 8507	Nitrite as N	N	<1.83	H, U	mg/kg dry	1	0.914	1.83	BIB0794	02/07/2025 16:09	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	27.4		mg/kg dry	1	18.3	18.3	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	7630		mg/kg (dry wt) dry	1	2790	3670	BIB3075	02/25/2025 18:59	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3670	U	mg/kg (dry wt) dry	1	264	3670	BIB3580	02/28/2025 16:24	MLB
[CALC]	Total Organic Carbon (TOC)		7630		mg/kg (dry wt) dry	1	3050	7330	[CALC]	02/28/2025 16:24	MLB
Calc	Total Organic Nitrogen (TON)	N	208		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	32600		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 25A1023-51RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 14:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide (Rerun)	N	5.39	HR, V	mg/kg dry	5	2.91	2.91	BIC0733	03/07/2025 16:46	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: M22-S
Lab Sample ID: 25A1023-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 11:12
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	3820		mg/kg dry	100	382	382	BIB0906	03/24/2025 10:15	TBB
SW-6010C	Arsenic	A	1.31		mg/kg dry	1	0.279	1.27	BIB0906	02/18/2025 15:16	JKC
SW-6010C	Chromium	A	3.38		mg/kg dry	1	0.477	1.00	BIB0906	02/18/2025 15:16	TBB
SW-6010C	Copper	A	1.56		mg/kg dry	1	0.136	1.27	BIB0906	02/18/2025 15:16	JKC
SW-7196	Chromium (VI)	A	<2.74	U	mg/kg dry	1	0.136	2.74	BIB1106	02/12/2025 18:11	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00685	0.0200	BIB0786	02/13/2025 13:46	KSI
SW-6010C	Iron	A	3940		mg/kg dry	50	191	191	BIB0906	03/16/2025 16:14	JBM
SW-6010C	Lead	A	3.06		mg/kg dry	1	0.324	0.638	BIB0906	02/18/2025 15:16	JKC
SW-6010C	Nickel	A	2.23		mg/kg dry	1	0.172	1.00	BIB0906	02/18/2025 15:16	JKC
SW-6010C	Zinc	A	7.08		mg/kg dry	1	0.638	0.638	BIB0906	02/18/2025 15:16	JKC

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North Water District Laboratory Services, Inc.

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 25A1023-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.37	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.67	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.47	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.51	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.48	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.77	50.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.866	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.25	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.25	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.00	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.32	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.76	20.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.12	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.56	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.859	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.29	10.0	BIB1263	02/11/2025 23:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.25	10.0	BIB1263	02/11/2025 23:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.5	710	BIB1758	03/01/2025 03:10	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 25A1023-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.13	710	BIB1758	03/01/2025 03:10	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.13	300	BIB1758	03/01/2025 03:10	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.5	710	BIB1758	03/01/2025 03:10	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.13	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.07	150	BIB1758	03/01/2025 03:10	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.07	500	BIB1758	03/01/2025 03:10	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*85.8%*		*60-140*					*03/01/2025 03:10*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*79.9%*		*60-140*					*03/01/2025 03:10*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*81.6%*		*60-140*					*03/01/2025 03:10*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*116%*		*60-140*					*03/01/2025 03:10*	
SW-8270	*Surrogate: Phenol-d5-surr*		*84.0%*		*60-140*					*03/01/2025 03:10*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*67.6%*		*60-140*					*03/01/2025 03:10*	
Metals, Total											
SW-6010C	Aluminum	A	9700		mg/kg dry	100	493	493	BIB0906	03/24/2025 10:18	TBB
SW-6010C	Arsenic	A	2.24		mg/kg dry	1	0.360	1.64	BIB0906	02/18/2025 15:19	JKC
SW-6010C	Chromium	A	7.38		mg/kg dry	1	0.616	1.00	BIB0906	02/18/2025 15:19	TBB
SW-6010C	Copper	A	3.06		mg/kg dry	1	0.175	1.64	BIB0906	02/18/2025 15:19	JKC

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 25A1023-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.60	U	mg/kg dry	1	0.179	3.60	BIB1106	02/12/2025 18:13	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00897	0.0200	BIB0786	02/13/2025 13:49	KSI
SW-6010C	Iron	A	9310		mg/kg dry	50	246	246	BIB0906	03/16/2025 16:17	JBM
SW-6010C	Lead	A	5.91		mg/kg dry	1	0.418	0.823	BIB0906	02/18/2025 15:19	JKC
SW-6010C	Nickel	A	4.68		mg/kg dry	1	0.222	1.00	BIB0906	02/18/2025 15:19	JKC
SW-6010C	Zinc	A	16.5		mg/kg dry	1	0.823	0.823	BIB0906	02/18/2025 15:19	JKC
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	77.9	H, V	mg/kg dry	5	3.54	3.54	BIC1049	03/10/2025 15:58	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0449	1.00	BIB2125	02/18/2025 15:24	MLB
EPA 350.2	Ammonia as N	A	<35.7	U	mg/kg dry	1	17.8	35.7	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.898	10.0	BIB0670	02/07/2025 13:58	AGZ
HACH 8507	Nitrite as N	N	<1.80	H, U	mg/kg dry	1	0.898	1.80	BIB0794	02/07/2025 16:09	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<18.0	U	mg/kg dry	1	18.0	18.0	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	3970		mg/kg (dry wt) dry	1	2730	3600	BIB3075	02/25/2025 19:38	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3600	U	mg/kg (dry wt) dry	1	259	3600	BIB3580	02/28/2025 16:53	MLB
[CALC]	Total Organic Carbon (TOC)		<7190	U	mg/kg (dry wt) dry	1	2990	7190	[CALC]	02/28/2025 16:53	MLB
Calc	Total Organic Nitrogen (TON)	N	192		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	23200		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 25A1023-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	0.872	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.11	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.36	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.19	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.22	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.24	50.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	0.846	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.701	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	0.964	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	0.813	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.02	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.07	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.24	20.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	0.985	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	0.910	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.695	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.04	10.0	BIB1263	02/12/2025 00:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	1.82	10.0	BIB1263	02/12/2025 00:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.0	710	BIB1758	03/01/2025 03:46	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 25A1023-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.49	710	BIB1758	03/01/2025 03:46	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.49	300	BIB1758	03/01/2025 03:46	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.0	710	BIB1758	03/01/2025 03:46	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.49	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.75	150	BIB1758	03/01/2025 03:46	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.75	500	BIB1758	03/01/2025 03:46	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*81.1%*		*60-140*					*03/01/2025 03:46*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*86.7%*		*60-140*					*03/01/2025 03:46*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*79.7%*		*60-140*					*03/01/2025 03:46*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*106%*		*60-140*					*03/01/2025 03:46*	
SW-8270	*Surrogate: Phenol-d5-surr*		*83.3%*		*60-140*					*03/01/2025 03:46*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*81.3%*		*60-140*					*03/01/2025 03:46*	
Metals, Total											
SW-6010C	Aluminum	A	3180		mg/kg dry	100	402	402	BIB0906	03/24/2025 10:21	TBB
SW-6010C	Arsenic	A	1.62		mg/kg dry	1	0.294	1.34	BIB0906	02/18/2025 15:22	JKC
SW-6010C	Chromium	A	3.01		mg/kg dry	1	0.502	1.00	BIB0906	02/18/2025 15:22	TBB
SW-6010C	Copper	A	<1.34	U	mg/kg dry	1	0.143	1.34	BIB0906	02/18/2025 15:22	JKC

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 25A1023-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<2.92	U	mg/kg dry	1	0.145	2.92	BIB1106	02/12/2025 18:15	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00731	0.0200	BIB0786	02/13/2025 13:53	KSI
SW-6010C	Iron	A	3410		mg/kg dry	50	201	201	BIB0906	03/16/2025 16:19	JBM
SW-6010C	Lead	A	3.11		mg/kg dry	1	0.341	0.671	BIB0906	02/18/2025 15:22	JKC
SW-6010C	Nickel	A	1.91		mg/kg dry	1	0.181	1.00	BIB0906	02/18/2025 15:22	JKC
SW-6010C	Zinc	A	6.13		mg/kg dry	1	0.671	0.671	BIB0906	02/18/2025 15:22	JKC
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	27.9	H, V	mg/kg dry	5	2.80	2.80	BIC1049	03/10/2025 16:26	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0366	1.00	BIB2125	02/18/2025 15:25	MLB
EPA 350.2	Ammonia as N	A	<29.1	U	mg/kg dry	1	14.6	29.1	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.726	10.0	BIB0670	02/07/2025 14:18	AGZ
HACH 8507	Nitrite as N	N	<1.45	H, U	mg/kg dry	1	0.726	1.45	BIB0794	02/07/2025 16:10	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<14.7	U	mg/kg dry	1	14.7	14.7	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	3700		mg/kg (dry wt) dry	1	2230	2930	BIB3075	02/25/2025 20:18	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2930	U	mg/kg (dry wt) dry	1	211	2930	BIB3580	02/28/2025 17:18	MLB
[CALC]	Total Organic Carbon (TOC)		<5860	U	mg/kg (dry wt) dry	1	2440	5860	[CALC]	02/28/2025 17:18	MLB
Calc	Total Organic Nitrogen (TON)	N	62.3		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	9200		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 25A1023-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.47	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.86	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.28	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.00	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.05	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.01	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	3.77	50.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.42	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	1.18	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.71	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.06	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.62	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.37	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.71	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.80	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	3.76	20.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.66	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.53	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.12	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	1.17	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.75	10.0	BIB1263	02/12/2025 00:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.06	10.0	BIB1263	02/12/2025 00:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	22.7	710	BIB1758	03/01/2025 04:22	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 25A1023-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	5.68	710	BIB1758	03/01/2025 04:22	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	5.68	300	BIB1758	03/01/2025 04:22	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	22.7	710	BIB1758	03/01/2025 04:22	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	5.68	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.84	150	BIB1758	03/01/2025 04:22	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.84	500	BIB1758	03/01/2025 04:22	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*82.4%*		*60-140*					*03/01/2025 04:22*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*86.0%*		*60-140*					*03/01/2025 04:22*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*85.3%*		*60-140*					*03/01/2025 04:22*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*111%*		*60-140*					*03/01/2025 04:22*	
SW-8270	*Surrogate: Phenol-d5-surr*		*79.2%*		*60-140*					*03/01/2025 04:22*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*68.5%*		*60-140*					*03/01/2025 04:22*	
Metals, Total											
SW-6010C	Aluminum	A	24600		mg/kg dry	100	710	710	BIB0906	03/24/2025 10:26	TBB
SW-6010C	Arsenic	A	5.42		mg/kg dry	1	0.519	2.36	BIB0906	02/18/2025 16:57	JKC
SW-6010C	Chromium	A	18.9		mg/kg dry	1	0.887	1.19	BIB0906	02/18/2025 16:57	TBB
SW-6010C	Copper	A	8.00		mg/kg dry	1	0.253	2.36	BIB0906	02/18/2025 16:57	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 25A1023-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<5.02	U	mg/kg dry	1	0.249	5.02	BIB1106	02/12/2025 18:16	JVG
SW-7471B	Mercury	A	0.0549		mg/kg dry	1	0.0124	0.0249	BIB0786	02/13/2025 13:56	KSI
SW-6010C	Iron	A	25400		mg/kg dry	100	710	710	BIB0906	03/16/2025 17:08	JBM
SW-6010C	Lead	A	13.9		mg/kg dry	1	0.603	1.19	BIB0906	02/18/2025 16:57	JKC
SW-6010C	Nickel	A	11.3		mg/kg dry	1	0.319	1.19	BIB0906	02/18/2025 16:57	JKC
SW-6010C	Zinc	A	41.3		mg/kg dry	1	1.19	1.19	BIB0906	02/18/2025 16:57	JKC
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	32.5	H, V	mg/kg dry	5	4.14	4.14	BIC1049	03/10/2025 16:27	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0622	1.00	BIB2125	02/18/2025 15:25	MLB
EPA 350.2	Ammonia as N	A	<49.6	U	mg/kg dry	1	24.8	49.6	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	1.23	10.0	BIB0670	02/07/2025 14:38	AGZ
HACH 8507	Nitrite as N	N	<2.47	H, U	mg/kg dry	1	1.23	2.47	BIB0794	02/07/2025 16:10	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	56.6		mg/kg dry	1	24.9	24.9	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	18200		mg/kg (dry wt) dry	1	3780	4980	BIB3075	02/25/2025 20:58	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	15600		mg/kg (dry wt) dry	1	359	4980	BIB3580	02/28/2025 17:56	MLB
[CALC]	Total Organic Carbon (TOC)		<9960	U	mg/kg (dry wt) dry	1	4140	9960	[CALC]	02/28/2025 17:56	MLB
Calc	Total Organic Nitrogen (TON)	N	204		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	55900		mg/kg	1	200	200	BIB1111	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 25A1023-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.08	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	1.38	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	1.69	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.48	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	1.52	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	1.49	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/kg dry	1	2.79	50.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	1.05	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	0.872	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	1.26	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.27	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	1.20	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	1.01	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	1.27	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	1.33	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/kg dry	1	2.78	20.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	1.23	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	1.13	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	1.57	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	0.865	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	1.30	10.0	BIB1263	02/12/2025 00:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.27	10.0	BIB1263	02/12/2025 00:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.7	710	BIB1758	03/01/2025 04:58	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 25A1023-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.18	710	BIB1758	03/01/2025 04:58	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.18	300	BIB1758	03/01/2025 04:58	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.7	710	BIB1758	03/01/2025 04:58	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.18	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.09	150	BIB1758	03/01/2025 04:58	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.09	500	BIB1758	03/01/2025 04:58	KRB
SW-8270	*Surrogate: 2-Fluorobiphenyl-surr*		*88.0%*		*60-140*					*03/01/2025 04:58*	
SW-8270	*Surrogate: 2-Fluorophenol-surr*		*83.9%*		*60-140*					*03/01/2025 04:58*	
SW-8270	*Surrogate: 2,4,6-Tribromophenol-surr*		*88.7%*		*60-140*					*03/01/2025 04:58*	
SW-8270	*Surrogate: Nitrobenzene-d5-surr*		*119%*		*60-140*					*03/01/2025 04:58*	
SW-8270	*Surrogate: Phenol-d5-surr*		*90.0%*		*60-140*					*03/01/2025 04:58*	
SW-8270	*Surrogate: p-Terphenyl-d14-surr*		*94.5%*		*60-140*					*03/01/2025 04:58*	
Metals, Total											
SW-6010C	Aluminum	A	16700		mg/kg dry	100	526	526	BIB0906	03/24/2025 10:23	TBB
SW-6010C	Arsenic	A	3.67		mg/kg dry	1	0.385	1.75	BIB0906	02/18/2025 15:28	JKC
SW-6010C	Chromium	A	12.3		mg/kg dry	1	0.658	1.00	BIB0906	02/18/2025 15:28	TBB
SW-6010C	Copper	A	6.06		mg/kg dry	1	0.187	1.75	BIB0906	02/18/2025 15:28	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 25A1023-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total (Continued)											
SW-7196	Chromium (VI)	A	<3.46	U	mg/kg dry	1	0.172	3.46	BIB1106	02/12/2025 18:16	JVG
SW-7471B	Mercury	A	0.0330		mg/kg dry	1	0.00875	0.0200	BIB0787	02/14/2025 11:09	KSI
SW-6010C	Iron	A	15900		mg/kg dry	100	526	526	BIB0906	03/16/2025 17:05	JBM
SW-6010C	Lead	A	9.64		mg/kg dry	1	0.447	0.879	BIB0906	02/18/2025 15:28	JKC
SW-6010C	Nickel	A	7.84		mg/kg dry	1	0.237	1.00	BIB0906	02/18/2025 15:28	JKC
SW-6010C	Zinc	A	26.6		mg/kg dry	1	0.879	0.879	BIB0906	02/18/2025 15:28	JKC
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	76.7	H, V	mg/kg dry	25	15.1	15.1	BIC1049	03/10/2025 15:56	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0439	1.00	BIB2125	02/18/2025 15:25	MLB
EPA 350.2	Ammonia as N	A	35.9		mg/kg dry	1	17.3	34.7	BIB1266	02/12/2025 10:00	ENR
SW-9056A	Nitrate as N	A	<10.0	H, U	mg/kg dry	1	0.439	10.0	BIB0707	02/07/2025 15:38	AGZ
HACH 8507	Nitrite as N	N	<1.75	H, U	mg/kg dry	1	0.876	1.75	BIB0794	02/07/2025 16:10	JVG
EPA 1664A	n-Hexane Extractable Material (O&G)	N	25.5		mg/kg dry	1	17.6	17.6	BIC0215	03/04/2025 09:07	IDC
SW-9060	Total Carbon (TC)	N	8220		mg/kg (dry wt) dry	1	2670	3510	BIB3075	02/25/2025 21:39	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3510	U	mg/kg (dry wt) dry	1	253	3510	BIB3580	02/28/2025 18:35	MLB
[CALC]	Total Organic Carbon (TOC)		8220		mg/kg (dry wt) dry	1	2920	7030	[CALC]	02/28/2025 18:35	MLB
Calc	Total Organic Nitrogen (TON)	N	173		mg/L	1	1.00	1.00	BIC2709	03/21/2025 09:12	RUW
EPA 160.4	% Volatile Solid	N	30300		mg/kg	1	200	200	BIB1112	02/12/2025 12:54	JRU

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control

Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0915 - SW-5030										
Blank (BIB0915-BLK1)					Prepared & Analyzed: 2/7/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BIB0915-BS1)					Prepared & Analyzed: 2/7/2025					
1,1,1-Trichloroethane	40.9		2.00	ug/L	50.0		81.8	70-130		
1,1,2-Trichloroethane	39.2		2.00	ug/L	50.0		78.4	70-130		
1,1-Dichloroethane	38.0		3.00	ug/L	50.0		76.1	70-130		
1,1-Dichloroethylene	40.2		3.00	ug/L	50.0		80.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	37.4		3.00	ug/L	50.0		74.9	70-130		
1,2-Dichloropropane	39.4		3.00	ug/L	50.0		78.8	70-130		
Acrylonitrile	42.7		5.00	ug/L	50.0		85.5	70-130		
Benzene	38.8		2.00	ug/L	50.0		77.6	70-130		
Carbon tetrachloride	39.5		1.00	ug/L	50.0		78.9	70-130		
Chlorobenzene	40.4		2.00	ug/L	50.0		80.9	70-130		
Chloroethane (Ethyl chloride)	36.7		4.00	ug/L	50.0		73.4	70-130		
Chloroform	38.3		2.00	ug/L	50.0		76.6	70-130		
cis-1,3-Dichloropropene	38.8		2.00	ug/L	50.0		77.5	70-130		
Ethylbenzene	40.9		2.00	ug/L	50.0		81.7	70-130		
Methyl chloride (Chloromethane)	37.2		2.00	ug/L	50.0		74.3	70-130		
Methylene chloride (Dichloromethane)	36.6		5.00	ug/L	50.0		73.2	70-130		
Tetrachloroethylene (Perchloroethylene)	39.9		2.00	ug/L	50.0		79.8	70-130		
Toluene	38.9		2.00	ug/L	50.0		77.8	70-130		
trans-1,2-Dichloroethylene	39.3		3.00	ug/L	50.0		78.6	70-130		
trans-1,3-Dichloropropylene	38.1		1.00	ug/L	50.0		76.3	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0915 - SW-5030 (Continued)										
LCS (BIB0915-BS1)					Prepared & Analyzed: 2/7/2025					
Trichloroethene (Trichloroethylene)	40.9		2.00	ug/L	50.0		81.7	70-130		
Vinyl chloride (Chloroethene)	38.7		4.00	ug/L	50.0		77.4	70-130		
LCS Dup (BIB0915-BSD1)					Prepared & Analyzed: 2/7/2025					
1,1,1-Trichloroethane	37.8		2.00	ug/L	50.0		75.7	70-130	7.81	30
1,1,2-Trichloroethane	38.9		2.00	ug/L	50.0		77.8	70-130	0.774	30
1,1-Dichloroethane	37.2		3.00	ug/L	50.0		74.5	70-130	2.12	30
1,1-Dichloroethylene	39.9		3.00	ug/L	50.0		79.8	70-130	0.748	30
1,2-Dichloroethane (Ethylene dichloride)	38.3		3.00	ug/L	50.0		76.7	70-130	2.31	30
1,2-Dichloropropane	40.9		3.00	ug/L	50.0		81.8	70-130	3.79	30
Acrylonitrile	40.8		5.00	ug/L	50.0		81.5	70-130	4.71	30
Benzene	39.0		2.00	ug/L	50.0		78.0	70-130	0.411	30
Carbon tetrachloride	38.9		1.00	ug/L	50.0		77.9	70-130	1.35	30
Chlorobenzene	39.7		2.00	ug/L	50.0		79.5	70-130	1.74	30
Chloroethane (Ethyl chloride)	39.1		4.00	ug/L	50.0		78.1	70-130	6.23	30
Chloroform	37.1		2.00	ug/L	50.0		74.2	70-130	3.21	30
cis-1,3-Dichloropropene	38.6		2.00	ug/L	50.0		77.2	70-130	0.391	30
Ethylbenzene	40.0		2.00	ug/L	50.0		80.0	70-130	2.15	30
Methyl chloride (Chloromethane)	35.6		2.00	ug/L	50.0		71.1	70-130	4.37	30
Methylene chloride (Dichloromethane)	37.4		5.00	ug/L	50.0		74.8	70-130	2.22	30
Tetrachloroethylene (Perchloroethylene)	38.1		2.00	ug/L	50.0		76.3	70-130	4.45	30
Toluene	38.5		2.00	ug/L	50.0		77.1	70-130	0.977	30
trans-1,2-Dichloroethylene	38.1		3.00	ug/L	50.0		76.2	70-130	3.10	30
trans-1,3-Dichloropropylene	37.7		1.00	ug/L	50.0		75.5	70-130	1.06	30
Trichloroethene (Trichloroethylene)	39.2		2.00	ug/L	50.0		78.3	70-130	4.21	30
Vinyl chloride (Chloroethene)	38.2		4.00	ug/L	50.0		76.5	70-130	1.19	30
Matrix Spike (BIB0915-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/7/2025					
1,1,1-Trichloroethane	13.0	J1	2.00	ug/L	50.0	<2.00	25.9	70-130		
1,1,2-Trichloroethane	13.6	J1	2.00	ug/L	50.0	<2.00	27.3	70-130		
1,1-Dichloroethane	13.6	J1	3.00	ug/L	50.0	<3.00	27.1	70-130		
1,1-Dichloroethylene	14.5	J1	3.00	ug/L	50.0	<3.00	29.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	13.2	J1	3.00	ug/L	50.0	<3.00	26.5	70-130		
1,2-Dichloropropane	13.2	J1	3.00	ug/L	50.0	<3.00	26.4	70-130		
Acrylonitrile	12.3	J1	5.00	ug/L	50.0	<5.00	24.6	70-130		
Benzene	12.2	J1	2.00	ug/L	50.0	<2.00	24.4	70-130		
Carbon tetrachloride	13.3	J1	1.00	ug/L	50.0	<1.00	26.7	70-130		
Chlorobenzene	11.7	J1	2.00	ug/L	50.0	<2.00	23.4	70-130		
Chloroethane (Ethyl chloride)	47.0		4.00	ug/L	50.0	<4.00	94.0	70-130		
Chloroform	14.0	J1	2.00	ug/L	50.0	<2.00	27.9	70-130		
cis-1,3-Dichloropropene	12.9	J1	2.00	ug/L	50.0	<2.00	25.8	70-130		
Ethylbenzene	11.8	J1	2.00	ug/L	50.0	<2.00	23.6	70-130		
Methyl chloride (Chloromethane)	45.7		2.00	ug/L	50.0	<2.00	91.4	70-130		
Methylene chloride (Dichloromethane)	13.8	J1	5.00	ug/L	50.0	<5.00	27.7	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0915 - SW-5030 (Continued)										
Matrix Spike (BIB0915-MS1)	**Source: 25A1023-05**				Prepared & Analyzed: 2/7/2025					
Tetrachloroethylene (Perchloroethylene)	10.9	J1	2.00	ug/L	50.0	<2.00	21.8	70-130		
Toluene	12.2	J1	2.00	ug/L	50.0	<2.00	24.4	70-130		
trans-1,2-Dichloroethylene	14.2	J1	3.00	ug/L	50.0	<3.00	28.3	70-130		
trans-1,3-Dichloropropylene	13.2	J1	1.00	ug/L	50.0	<1.00	26.4	70-130		
Trichloroethene (Trichloroethylene)	12.3	J1	2.00	ug/L	50.0	<2.00	24.6	70-130		
Vinyl chloride (Chloroethene)	47.9		4.00	ug/L	50.0	<4.00	95.8	70-130		
Matrix Spike Dup (BIB0915-MSD1)	**Source: 25A1023-05**				Prepared & Analyzed: 2/7/2025					
1,1,1-Trichloroethane	52.3	J1	2.00	ug/L	50.0	<2.00	105	70-130	121	30
1,1,2-Trichloroethane	52.5	J1	2.00	ug/L	50.0	<2.00	105	70-130	118	30
1,1-Dichloroethane	50.1	J1	3.00	ug/L	50.0	<3.00	100	70-130	115	30
1,1-Dichloroethylene	51.7	J1	3.00	ug/L	50.0	<3.00	103	70-130	112	30
1,2-Dichloroethane (Ethylene dichloride)	50.1	J1	3.00	ug/L	50.0	<3.00	100	70-130	116	30
1,2-Dichloropropane	50.9	J1	3.00	ug/L	50.0	<3.00	102	70-130	118	30
Acrylonitrile	66.0	J1	5.00	ug/L	50.0	<5.00	132	70-130	137	30
Benzene	50.5	J1	2.00	ug/L	50.0	<2.00	101	70-130	122	30
Carbon tetrachloride	50.7	J1	1.00	ug/L	50.0	<1.00	101	70-130	117	30
Chlorobenzene	50.6	J1	2.00	ug/L	50.0	<2.00	101	70-130	125	30
Chloroethane (Ethyl chloride)	50.5		4.00	ug/L	50.0	<4.00	101	70-130	7.16	30
Chloroform	50.1	J1	2.00	ug/L	50.0	<2.00	100	70-130	113	30
cis-1,3-Dichloropropene	50.7	J1	2.00	ug/L	50.0	<2.00	101	70-130	119	30
Ethylbenzene	49.8	J1	2.00	ug/L	50.0	<2.00	99.6	70-130	123	30
Methyl chloride (Chloromethane)	48.1		2.00	ug/L	50.0	<2.00	96.1	70-130	5.04	30
Methylene chloride (Dichloromethane)	50.4	J1	5.00	ug/L	50.0	<5.00	101	70-130	114	30
Tetrachloroethylene (Perchloroethylene)	49.2	J1	2.00	ug/L	50.0	<2.00	98.5	70-130	127	30
Toluene	49.8	J1	2.00	ug/L	50.0	<2.00	99.5	70-130	121	30
trans-1,2-Dichloroethylene	49.7	J1	3.00	ug/L	50.0	<3.00	99.5	70-130	111	30
trans-1,3-Dichloropropylene	51.2	J1	1.00	ug/L	50.0	<1.00	102	70-130	118	30
Trichloroethene (Trichloroethylene)	51.4	J1	2.00	ug/L	50.0	<2.00	103	70-130	123	30
Vinyl chloride (Chloroethene)	53.7		4.00	ug/L	50.0	<4.00	107	70-130	11.4	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1263 - SW-5030										
Blank (BIB1263-BLK1)					Prepared & Analyzed: 2/11/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BIB1263-BS1)					Prepared & Analyzed: 2/11/2025					
1,1,1-Trichloroethane	38.6		2.06	ug/kg wet	41.2		93.6	70-130		
1,1,2-Trichloroethane	39.4		2.06	ug/kg wet	41.2		95.5	70-130		
1,1-Dichloroethane	38.0		3.09	ug/kg wet	41.2		92.1	70-130		
1,1-Dichloroethylene	34.8		3.09	ug/kg wet	41.2		84.3	70-130		
1,2-Dichloroethane (Ethylene dichloride)	36.2		3.09	ug/kg wet	41.2		87.7	70-130		
1,2-Dichloropropane	39.3		3.09	ug/kg wet	41.2		95.4	70-130		
Acrylonitrile	41.1		5.15	ug/kg wet	41.2		99.7	70-130		
Benzene	39.4		2.06	ug/kg wet	41.2		95.6	70-130		
Carbon tetrachloride	39.6		1.03	ug/kg wet	41.2		96.1	70-130		
Chlorobenzene	38.7		2.06	ug/kg wet	41.2		93.8	70-130		
Chloroethane (Ethyl chloride)	36.7		4.12	ug/kg wet	41.2		88.9	70-130		
Chloroform	38.1		2.06	ug/kg wet	41.2		92.4	70-130		
cis-1,3-Dichloropropene	39.5		2.06	ug/kg wet	41.2		95.8	70-130		
Ethylbenzene	39.7		2.06	ug/kg wet	41.2		96.3	70-130		
Methyl chloride (Chloromethane)	38.2		2.06	ug/kg wet	41.2		92.6	70-130		
Methylene chloride (Dichloromethane)	35.3		5.15	ug/kg wet	41.2		85.5	70-130		
Tetrachloroethylene (Perchloroethylene)	36.1		2.06	ug/kg wet	41.2		87.5	70-130		
Toluene	40.4		2.06	ug/kg wet	41.2		98.0	70-130		
trans-1,2-Dichloroethylene	35.1		3.09	ug/kg wet	41.2		85.0	70-130		
trans-1,3-Dichloropropylene	39.7		1.03	ug/kg wet	41.2		96.3	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1263 - SW-5030 (Continued)										
LCS (BIB1263-BS1)					Prepared & Analyzed: 2/11/2025					
Trichloroethene (Trichloroethylene)	39.4		2.06	ug/kg wet	41.2		95.6	70-130		
Vinyl chloride (Chloroethene)	32.0		4.12	ug/kg wet	41.2		77.6	70-130		
LCS Dup (BIB1263-BSD1)					Prepared & Analyzed: 2/11/2025					
1,1,1-Trichloroethane	39.5		2.06	ug/kg wet	41.2		95.8	70-130	2.41	30
1,1,2-Trichloroethane	41.6		2.06	ug/kg wet	41.2		101	70-130	5.61	30
1,1-Dichloroethane	42.1		3.09	ug/kg wet	41.2		102	70-130	10.2	30
1,1-Dichloroethylene	38.8		3.09	ug/kg wet	41.2		94.1	70-130	11.0	30
1,2-Dichloroethane (Ethylene dichloride)	40.7		3.09	ug/kg wet	41.2		98.8	70-130	11.9	30
1,2-Dichloropropane	41.0		3.09	ug/kg wet	41.2		99.3	70-130	4.03	30
Acrylonitrile	46.9		5.15	ug/kg wet	41.2		114	70-130	13.2	30
Benzene	40.6		2.06	ug/kg wet	41.2		98.4	70-130	2.96	30
Carbon tetrachloride	39.2		1.03	ug/kg wet	41.2		94.9	70-130	1.21	30
Chlorobenzene	41.3		2.06	ug/kg wet	41.2		100	70-130	6.54	30
Chloroethane (Ethyl chloride)	40.5		4.12	ug/kg wet	41.2		98.1	70-130	9.91	30
Chloroform	40.8		2.06	ug/kg wet	41.2		99.0	70-130	6.90	30
cis-1,3-Dichloropropene	42.0		2.06	ug/kg wet	41.2		102	70-130	6.26	30
Ethylbenzene	40.9		2.06	ug/kg wet	41.2		99.1	70-130	2.96	30
Methyl chloride (Chloromethane)	39.7		2.06	ug/kg wet	41.2		96.2	70-130	3.87	30
Methylene chloride (Dichloromethane)	40.3		5.15	ug/kg wet	41.2		97.7	70-130	13.4	30
Tetrachloroethylene (Perchloroethylene)	36.9		2.06	ug/kg wet	41.2		89.5	70-130	2.18	30
Toluene	41.3		2.06	ug/kg wet	41.2		100	70-130	2.29	30
trans-1,2-Dichloroethylene	38.9		3.09	ug/kg wet	41.2		94.3	70-130	10.3	30
trans-1,3-Dichloropropylene	41.7		1.03	ug/kg wet	41.2		101	70-130	4.78	30
Trichloroethene (Trichloroethylene)	40.2		2.06	ug/kg wet	41.2		97.5	70-130	2.05	30
Vinyl chloride (Chloroethene)	34.8		4.12	ug/kg wet	41.2		84.5	70-130	8.58	30
Matrix Spike (BIB1263-MS1)	**Source: 25A1023-39**				Prepared & Analyzed: 2/11/2025					
1,1,1-Trichloroethane	74.1		3.73	ug/kg dry	74.6	<3.73	99.3	70-130		
1,1,2-Trichloroethane	74.3		3.73	ug/kg dry	74.6	<3.73	99.5	70-130		
1,1-Dichloroethane	69.8		5.59	ug/kg dry	74.6	<5.59	93.6	70-130		
1,1-Dichloroethylene	66.2		5.59	ug/kg dry	74.6	<5.59	88.8	70-130		
1,2-Dichloroethane (Ethylene dichloride)	67.0		5.59	ug/kg dry	74.6	<5.59	89.8	70-130		
1,2-Dichloropropane	74.1		5.59	ug/kg dry	74.6	<5.59	99.3	70-130		
Acrylonitrile	61.0		9.32	ug/kg dry	74.6	<9.32	81.7	70-130		
Benzene	71.7		3.73	ug/kg dry	74.6	<3.73	96.1	70-130		
Carbon tetrachloride	73.2		1.86	ug/kg dry	74.6	<1.86	98.2	70-130		
Chlorobenzene	65.5		3.73	ug/kg dry	74.6	<3.73	87.8	70-130		
Chloroethane (Ethyl chloride)	67.2		7.46	ug/kg dry	74.6	<7.46	90.1	70-130		
Chloroform	71.9		3.73	ug/kg dry	74.6	<3.73	96.4	70-130		
cis-1,3-Dichloropropene	50.7	J1	3.73	ug/kg dry	74.6	<3.73	67.9	70-130		
Ethylbenzene	70.2		3.73	ug/kg dry	74.6	<3.73	94.1	70-130		
Methyl chloride (Chloromethane)	63.7		3.73	ug/kg dry	74.6	<3.73	85.3	70-130		
Methylene chloride (Dichloromethane)	63.4		9.32	ug/kg dry	74.6	<9.32	85.0	70-130		
Tetrachloroethylene (Perchloroethylene)	75.5		3.73	ug/kg dry	74.6	<3.73	101	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1263 - SW-5030 (Continued)										
Matrix Spike (BIB1263-MS1)	**Source: 25A1023-39**				Prepared & Analyzed: 2/11/2025					
Toluene	70.7		3.73	ug/kg dry	74.6	<3.73	94.8	70-130		
trans-1,2-Dichloroethylene	64.1		5.59	ug/kg dry	74.6	<5.59	85.9	70-130		
trans-1,3-Dichloropropylene	55.6		1.86	ug/kg dry	74.6	<1.86	74.6	70-130		
Trichloroethene (Trichloroethylene)	74.3		3.73	ug/kg dry	74.6	<3.73	99.6	70-130		
Vinyl chloride (Chloroethene)	65.1		7.46	ug/kg dry	74.6	<7.46	87.3	70-130		
Matrix Spike Dup (BIB1263-MSD1)	**Source: 25A1023-39**				Prepared & Analyzed: 2/11/2025					
1,1,1-Trichloroethane	71.7		3.82	ug/kg dry	76.5	<3.82	93.7	70-130	3.32	30
1,1,2-Trichloroethane	65.6		3.82	ug/kg dry	76.5	<3.82	85.8	70-130	12.4	30
1,1-Dichloroethane	67.8		5.73	ug/kg dry	76.5	<5.73	88.7	70-130	2.89	30
1,1-Dichloroethylene	76.2		5.73	ug/kg dry	76.5	<5.73	99.6	70-130	13.9	30
1,2-Dichloroethane (Ethylene dichloride)	64.2		5.73	ug/kg dry	76.5	<5.73	84.0	70-130	4.28	30
1,2-Dichloropropane	68.5		5.73	ug/kg dry	76.5	<5.73	89.6	70-130	7.78	30
Acrylonitrile	67.9		9.56	ug/kg dry	76.5	<9.56	88.8	70-130	10.8	30
Benzene	65.5		3.82	ug/kg dry	76.5	<3.82	85.6	70-130	9.08	30
Carbon tetrachloride	72.7		1.91	ug/kg dry	76.5	<1.91	95.1	70-130	0.688	30
Chlorobenzene	58.3		3.82	ug/kg dry	76.5	<3.82	76.3	70-130	11.5	30
Chloroethane (Ethyl chloride)	64.9		7.65	ug/kg dry	76.5	<7.65	84.9	70-130	3.41	30
Chloroform	65.8		3.82	ug/kg dry	76.5	<3.82	86.0	70-130	8.93	30
cis-1,3-Dichloropropene	54.2		3.82	ug/kg dry	76.5	<3.82	70.8	70-130	6.66	30
Ethylbenzene	64.1		3.82	ug/kg dry	76.5	<3.82	83.8	70-130	9.06	30
Methyl chloride (Chloromethane)	68.0		3.82	ug/kg dry	76.5	<3.82	88.9	70-130	6.56	30
Methylene chloride (Dichloromethane)	59.5		9.56	ug/kg dry	76.5	<9.56	77.8	70-130	6.38	30
Tetrachloroethylene (Perchloroethylene)	67.3		3.82	ug/kg dry	76.5	<3.82	88.0	70-130	11.5	30
Toluene	64.8		3.82	ug/kg dry	76.5	<3.82	84.8	70-130	8.65	30
trans-1,2-Dichloroethylene	62.0		5.73	ug/kg dry	76.5	<5.73	81.1	70-130	3.32	30
trans-1,3-Dichloropropylene	54.0		1.91	ug/kg dry	76.5	<1.91	70.6	70-130	3.03	30
Trichloroethene (Trichloroethylene)	65.3		3.82	ug/kg dry	76.5	<3.82	85.4	70-130	13.0	30
Vinyl chloride (Chloroethene)	66.2		7.65	ug/kg dry	76.5	<7.65	86.6	70-130	1.69	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1264 - SW-5030										
Blank (BIB1264-BLK1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BIB1264-BS1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	41.8		2.07	ug/kg wet	41.3		101	70-130		
1,1,2-Trichloroethane	42.6		2.07	ug/kg wet	41.3		103	70-130		
1,1-Dichloroethane	41.0		3.10	ug/kg wet	41.3		99.2	70-130		
1,1-Dichloroethylene	38.2		3.10	ug/kg wet	41.3		92.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	40.1		3.10	ug/kg wet	41.3		97.0	70-130		
1,2-Dichloropropane	42.6		3.10	ug/kg wet	41.3		103	70-130		
Acrylonitrile	46.4		5.17	ug/kg wet	41.3		112	70-130		
Benzene	41.3		2.07	ug/kg wet	41.3		100	70-130		
Carbon tetrachloride	40.6		1.03	ug/kg wet	41.3		98.2	70-130		
Chlorobenzene	39.7		2.07	ug/kg wet	41.3		96.0	70-130		
Chloroethane (Ethyl chloride)	39.8		4.13	ug/kg wet	41.3		96.2	70-130		
Chloroform	41.8		2.07	ug/kg wet	41.3		101	70-130		
cis-1,3-Dichloropropene	40.4		2.07	ug/kg wet	41.3		97.7	70-130		
Ethylbenzene	40.1		2.07	ug/kg wet	41.3		97.1	70-130		
Methyl chloride (Chloromethane)	40.2		2.07	ug/kg wet	41.3		97.4	70-130		
Methylene chloride (Dichloromethane)	39.8		5.17	ug/kg wet	41.3		96.3	70-130		
Tetrachloroethylene (Perchloroethylene)	45.6		2.07	ug/kg wet	41.3		110	70-130		
Toluene	41.7		2.07	ug/kg wet	41.3		101	70-130		
trans-1,2-Dichloroethylene	38.3		3.10	ug/kg wet	41.3		92.6	70-130		
trans-1,3-Dichloropropylene	40.5		1.03	ug/kg wet	41.3		98.0	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1264 - SW-5030 (Continued)										
LCS (BIB1264-BS1)					Prepared & Analyzed: 2/12/2025					
Trichloroethene (Trichloroethylene)	40.8		2.07	ug/kg wet	41.3		98.8	70-130		
Vinyl chloride (Chloroethene)	35.0		4.13	ug/kg wet	41.3		84.6	70-130		
LCS Dup (BIB1264-BSD1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	33.2		1.90	ug/kg wet	38.1		87.3	70-130	22.8	30
1,1,2-Trichloroethane	23.4	J1	1.90	ug/kg wet	38.1		61.5	70-130	58.0	30
1,1-Dichloroethane	30.7		2.86	ug/kg wet	38.1		80.6	70-130	28.7	30
1,1-Dichloroethylene	30.9		2.86	ug/kg wet	38.1		81.2	70-130	21.0	30
1,2-Dichloroethane (Ethylene dichloride)	23.0	J1	2.86	ug/kg wet	38.1		60.3	70-130	54.3	30
1,2-Dichloropropane	27.5	J1	2.86	ug/kg wet	38.1		72.2	70-130	43.0	30
Acrylonitrile	23.2	J1	4.76	ug/kg wet	38.1		61.0	70-130	66.5	30
Benzene	30.6		1.90	ug/kg wet	38.1		80.3	70-130	29.9	30
Carbon tetrachloride	34.9		0.952	ug/kg wet	38.1		91.5	70-130	15.2	30
Chlorobenzene	29.3		1.90	ug/kg wet	38.1		77.0	70-130	29.9	30
Chloroethane (Ethyl chloride)	27.2	J1	3.81	ug/kg wet	38.1		71.3	70-130	37.7	30
Chloroform	28.4	J1	1.90	ug/kg wet	38.1		74.6	70-130	38.0	30
cis-1,3-Dichloropropene	24.7	J1	1.90	ug/kg wet	38.1		64.9	70-130	48.1	30
Ethylbenzene	32.1		1.90	ug/kg wet	38.1		84.3	70-130	22.2	30
Methyl chloride (Chloromethane)	29.5	J1	1.90	ug/kg wet	38.1		77.4	70-130	30.8	30
Methylene chloride (Dichloromethane)	24.9	J1	4.76	ug/kg wet	38.1		65.4	70-130	46.0	30
Tetrachloroethylene (Perchloroethylene)	33.0	J1	1.90	ug/kg wet	38.1		86.6	70-130	32.1	30
Toluene	31.1		1.90	ug/kg wet	38.1		81.6	70-130	29.1	30
trans-1,2-Dichloroethylene	29.2		2.86	ug/kg wet	38.1		76.6	70-130	26.9	30
trans-1,3-Dichloropropylene	22.0	J1	0.952	ug/kg wet	38.1		57.7	70-130	59.3	30
Trichloroethene (Trichloroethylene)	31.5		1.90	ug/kg wet	38.1		82.8	70-130	25.7	30
Vinyl chloride (Chloroethene)	26.6	J1	3.81	ug/kg wet	38.1		69.8	70-130	27.1	30
Matrix Spike (BIB1264-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	69.5		3.18	ug/kg dry	63.6	<3.18	109	70-130		
1,1,2-Trichloroethane	60.5		3.18	ug/kg dry	63.6	<3.18	95.2	70-130		
1,1-Dichloroethane	65.2		4.77	ug/kg dry	63.6	<4.77	103	70-130		
1,1-Dichloroethylene	63.0		4.77	ug/kg dry	63.6	<4.77	99.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	55.5		4.77	ug/kg dry	63.6	<4.77	87.3	70-130		
1,2-Dichloropropane	60.9		4.77	ug/kg dry	63.6	<4.77	95.7	70-130		
Acrylonitrile	52.0		7.95	ug/kg dry	63.6	<7.95	81.8	70-130		
Benzene	63.2		3.18	ug/kg dry	63.6	<3.18	99.4	70-130		
Carbon tetrachloride	63.4		1.59	ug/kg dry	63.6	<1.59	99.6	70-130		
Chlorobenzene	59.0		3.18	ug/kg dry	63.6	2.18	89.4	70-130		
Chloroethane (Ethyl chloride)	74.9		6.36	ug/kg dry	63.6	<6.36	118	70-130		
Chloroform	63.4		3.18	ug/kg dry	63.6	<3.18	99.6	70-130		
cis-1,3-Dichloropropene	40.2	J1	3.18	ug/kg dry	63.6	<3.18	63.2	70-130		
Ethylbenzene	61.4		3.18	ug/kg dry	63.6	4.67	89.1	70-130		
Methyl chloride (Chloromethane)	65.1		3.18	ug/kg dry	63.6	<3.18	102	70-130		
Methylene chloride (Dichloromethane)	62.0		7.95	ug/kg dry	63.6	<7.95	97.5	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1264 - SW-5030 (Continued)										
Matrix Spike (BIB1264-MS1)	**Source: 25A1023-44**				Prepared & Analyzed: 2/12/2025					
Tetrachloroethylene (Perchloroethylene)	74.8		3.18	ug/kg dry	63.6	<3.18	118	70-130		
Toluene	64.3		3.18	ug/kg dry	63.6	<3.18	101	70-130		
trans-1,2-Dichloroethylene	59.1		4.77	ug/kg dry	63.6	6.36	83.0	70-130		
trans-1,3-Dichloropropylene	42.5	J1	1.59	ug/kg dry	63.6	<1.59	66.8	70-130		
Trichloroethene (Trichloroethylene)	68.5		3.18	ug/kg dry	63.6	<3.18	108	70-130		
Vinyl chloride (Chloroethene)	76.6		6.36	ug/kg dry	63.6	<6.36	120	70-130		
Matrix Spike Dup (BIB1264-MSD1)	**Source: 25A1023-44**				Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	64.7		3.07	ug/kg dry	61.5	<3.07	105	70-130	7.02	30
1,1,2-Trichloroethane	64.3		3.07	ug/kg dry	61.5	<3.07	105	70-130	5.97	30
1,1-Dichloroethane	63.9		4.61	ug/kg dry	61.5	<4.61	104	70-130	2.02	30
1,1-Dichloroethylene	59.9		4.61	ug/kg dry	61.5	<4.61	97.5	70-130	5.06	30
1,2-Dichloroethane (Ethylene dichloride)	58.5		4.61	ug/kg dry	61.5	<4.61	95.1	70-130	5.21	30
1,2-Dichloropropane	62.5		4.61	ug/kg dry	61.5	<4.61	102	70-130	2.64	30
Acrylonitrile	49.7		7.68	ug/kg dry	61.5	<7.68	80.8	70-130	4.60	30
Benzene	62.7		3.07	ug/kg dry	61.5	<3.07	102	70-130	0.868	30
Carbon tetrachloride	58.7		1.54	ug/kg dry	61.5	<1.54	95.4	70-130	7.71	30
Chlorobenzene	59.2		3.07	ug/kg dry	61.5	2.18	92.8	70-130	0.321	30
Chloroethane (Ethyl chloride)	58.9		6.15	ug/kg dry	61.5	<6.15	95.8	70-130	23.9	30
Chloroform	64.4		3.07	ug/kg dry	61.5	<3.07	105	70-130	1.56	30
cis-1,3-Dichloropropene	38.2	J1	3.07	ug/kg dry	61.5	<3.07	62.2	70-130	4.97	30
Ethylbenzene	61.0		3.07	ug/kg dry	61.5	4.67	91.7	70-130	0.550	30
Methyl chloride (Chloromethane)	63.9		3.07	ug/kg dry	61.5	<3.07	104	70-130	1.94	30
Methylene chloride (Dichloromethane)	62.6		7.68	ug/kg dry	61.5	<7.68	102	70-130	0.889	30
Tetrachloroethylene (Perchloroethylene)	74.1		3.07	ug/kg dry	61.5	<3.07	120	70-130	0.963	30
Toluene	61.5		3.07	ug/kg dry	61.5	<3.07	100	70-130	4.52	30
trans-1,2-Dichloroethylene	54.7		4.61	ug/kg dry	61.5	6.36	78.7	70-130	7.74	30
trans-1,3-Dichloropropylene	41.3	J1	1.54	ug/kg dry	61.5	<1.54	67.2	70-130	2.80	30
Trichloroethene (Trichloroethylene)	69.6		3.07	ug/kg dry	61.5	<3.07	113	70-130	1.48	30
Vinyl chloride (Chloroethene)	59.0		6.15	ug/kg dry	61.5	<6.15	96.0	70-130	26.0	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1411 - SW-5030										
Blank (BIB1411-BLK1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BIB1411-BS1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	34.1		1.97	ug/kg wet	39.4		86.4	70-130		
1,1,2-Trichloroethane	33.3		1.97	ug/kg wet	39.4		84.5	70-130		
1,1-Dichloroethane	34.6		2.96	ug/kg wet	39.4		87.7	70-130		
1,1-Dichloroethylene	30.4		2.96	ug/kg wet	39.4		77.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	32.5		2.96	ug/kg wet	39.4		82.4	70-130		
1,2-Dichloropropane	34.2		2.96	ug/kg wet	39.4		86.8	70-130		
Acrylonitrile	34.0		4.93	ug/kg wet	39.4		86.2	70-130		
Benzene	33.9		1.97	ug/kg wet	39.4		85.9	70-130		
Carbon tetrachloride	35.0		0.986	ug/kg wet	39.4		88.6	70-130		
Chlorobenzene	34.9		1.97	ug/kg wet	39.4		88.5	70-130		
Chloroethane (Ethyl chloride)	28.8		3.94	ug/kg wet	39.4		73.1	70-130		
Chloroform	33.8		1.97	ug/kg wet	39.4		85.7	70-130		
cis-1,3-Dichloropropene	34.1		1.97	ug/kg wet	39.4		86.3	70-130		
Ethylbenzene	34.0		1.97	ug/kg wet	39.4		86.2	70-130		
Methyl chloride (Chloromethane)	28.0		1.97	ug/kg wet	39.4		71.0	70-130		
Methylene chloride (Dichloromethane)	29.6		4.93	ug/kg wet	39.4		75.0	70-130		
Tetrachloroethylene (Perchloroethylene)	32.4		1.97	ug/kg wet	39.4		82.1	70-130		
Toluene	34.3		1.97	ug/kg wet	39.4		86.9	70-130		
trans-1,2-Dichloroethylene	29.5		2.96	ug/kg wet	39.4		74.7	70-130		
trans-1,3-Dichloropropylene	33.5		0.986	ug/kg wet	39.4		85.0	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1411 - SW-5030 (Continued)										
LCS (BIB1411-BS1)					Prepared & Analyzed: 2/12/2025					
Trichloroethene (Trichloroethylene)	34.3		1.97	ug/kg wet	39.4		86.9	70-130		
Vinyl chloride (Chloroethene)	27.6		3.94	ug/kg wet	39.4		70.0	70-130		
LCS Dup (BIB1411-BSD1)					Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	27.8		1.95	ug/kg wet	39.0		71.3	70-130	20.3	30
1,1,2-Trichloroethane	23.5	J1	1.95	ug/kg wet	39.0		60.3	70-130	34.6	30
1,1-Dichloroethane	26.7	J1	2.92	ug/kg wet	39.0		68.4	70-130	25.8	30
1,1-Dichloroethylene	25.4	J1	2.92	ug/kg wet	39.0		65.2	70-130	17.8	30
1,2-Dichloroethane (Ethylene dichloride)	22.4	J1	2.92	ug/kg wet	39.0		57.4	70-130	37.0	30
1,2-Dichloropropane	25.9	J1	2.92	ug/kg wet	39.0		66.5	70-130	27.6	30
Acrylonitrile	24.1	J1	4.87	ug/kg wet	39.0		61.7	70-130	34.3	30
Benzene	27.7		1.95	ug/kg wet	39.0		71.1	70-130	20.1	30
Carbon tetrachloride	29.2		0.975	ug/kg wet	39.0		74.9	70-130	17.9	30
Chlorobenzene	28.3		1.95	ug/kg wet	39.0		72.5	70-130	21.0	30
Chloroethane (Ethyl chloride)	22.7	J1	3.90	ug/kg wet	39.0		58.1	70-130	24.0	30
Chloroform	26.8	J1	1.95	ug/kg wet	39.0		68.8	70-130	23.1	30
cis-1,3-Dichloropropene	25.6	J1	1.95	ug/kg wet	39.0		65.7	70-130	28.2	30
Ethylbenzene	28.8		1.95	ug/kg wet	39.0		73.9	70-130	16.5	30
Methyl chloride (Chloromethane)	23.2	J1	1.95	ug/kg wet	39.0		59.5	70-130	18.8	30
Methylene chloride (Dichloromethane)	21.9	J1	4.87	ug/kg wet	39.0		56.3	70-130	29.7	30
Tetrachloroethylene (Perchloroethylene)	27.3		1.95	ug/kg wet	39.0		70.1	70-130	16.8	30
Toluene	28.5		1.95	ug/kg wet	39.0		73.2	70-130	18.2	30
trans-1,2-Dichloroethylene	24.5	J1	2.92	ug/kg wet	39.0		62.8	70-130	18.5	30
trans-1,3-Dichloropropylene	24.6	J1	0.975	ug/kg wet	39.0		63.1	70-130	30.7	30
Trichloroethene (Trichloroethylene)	28.9		1.95	ug/kg wet	39.0		74.2	70-130	16.9	30
Vinyl chloride (Chloroethene)	23.3	J1	3.90	ug/kg wet	39.0		59.8	70-130	17.0	30
Matrix Spike (BIB1411-MS1)		**Source: 25A1023-38RE1**			Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	105		5.18	ug/kg dry	104	<5.18	101	70-130		
1,1,2-Trichloroethane	110		5.18	ug/kg dry	104	<5.18	106	70-130		
1,1-Dichloroethane	105		7.76	ug/kg dry	104	<7.76	102	70-130		
1,1-Dichloroethylene	92.2		7.76	ug/kg dry	104	<7.76	89.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	103		7.76	ug/kg dry	104	<7.76	99.2	70-130		
1,2-Dichloropropane	109		7.76	ug/kg dry	104	<7.76	105	70-130		
Acrylonitrile	89.8		12.9	ug/kg dry	104	<12.9	86.7	70-130		
Benzene	105		5.18	ug/kg dry	104	<5.18	102	70-130		
Carbon tetrachloride	104		2.59	ug/kg dry	104	<2.59	101	70-130		
Chlorobenzene	109		5.18	ug/kg dry	104	<5.18	105	70-130		
Chloroethane (Ethyl chloride)	89.4		10.4	ug/kg dry	104	<10.4	86.4	70-130		
Chloroform	108		5.18	ug/kg dry	104	<5.18	105	70-130		
cis-1,3-Dichloropropene	105		5.18	ug/kg dry	104	<5.18	101	70-130		
Ethylbenzene	107		5.18	ug/kg dry	104	<5.18	103	70-130		
Methyl chloride (Chloromethane)	83.3		5.18	ug/kg dry	104	<5.18	80.4	70-130		
Methylene chloride (Dichloromethane)	94.2		12.9	ug/kg dry	104	<12.9	91.0	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1411 - SW-5030 (Continued)										
Matrix Spike (BIB1411-MS1)	**Source: 25A1023-38RE1**				Prepared & Analyzed: 2/12/2025					
Tetrachloroethylene (Perchloroethylene)	117		5.18	ug/kg dry	104	<5.18	113	70-130		
Toluene	107		5.18	ug/kg dry	104	<5.18	103	70-130		
trans-1,2-Dichloroethylene	89.7		7.76	ug/kg dry	104	<7.76	86.6	70-130		
trans-1,3-Dichloropropylene	106		2.59	ug/kg dry	104	<2.59	102	70-130		
Trichloroethene (Trichloroethylene)	108		5.18	ug/kg dry	104	<5.18	104	70-130		
Vinyl chloride (Chloroethene)	85.9		10.4	ug/kg dry	104	<10.4	83.0	70-130		
Matrix Spike Dup (BIB1411-MSD1)	**Source: 25A1023-38RE1**				Prepared & Analyzed: 2/12/2025					
1,1,1-Trichloroethane	124		5.96	ug/kg dry	119	<5.96	104	70-130	17.2	30
1,1,2-Trichloroethane	124		5.96	ug/kg dry	119	<5.96	104	70-130	12.2	30
1,1-Dichloroethane	124		8.93	ug/kg dry	119	<8.93	104	70-130	16.5	30
1,1-Dichloroethylene	109		8.93	ug/kg dry	119	<8.93	91.2	70-130	16.4	30
1,2-Dichloroethane (Ethylene dichloride)	119		8.93	ug/kg dry	119	<8.93	99.7	70-130	14.5	30
1,2-Dichloropropane	124		8.93	ug/kg dry	119	<8.93	104	70-130	12.5	30
Acrylonitrile	107		14.9	ug/kg dry	119	<14.9	89.5	70-130	17.2	30
Benzene	122		5.96	ug/kg dry	119	<5.96	102	70-130	14.7	30
Carbon tetrachloride	124		2.98	ug/kg dry	119	<2.98	104	70-130	17.0	30
Chlorobenzene	128		5.96	ug/kg dry	119	<5.96	108	70-130	16.4	30
Chloroethane (Ethyl chloride)	104		11.9	ug/kg dry	119	<11.9	87.3	70-130	15.1	30
Chloroform	126		5.96	ug/kg dry	119	<5.96	105	70-130	14.7	30
cis-1,3-Dichloropropene	119		5.96	ug/kg dry	119	<5.96	100	70-130	12.6	30
Ethylbenzene	126		5.96	ug/kg dry	119	<5.96	106	70-130	17.1	30
Methyl chloride (Chloromethane)	102		5.96	ug/kg dry	119	<5.96	85.4	70-130	20.0	30
Methylene chloride (Dichloromethane)	112		14.9	ug/kg dry	119	<14.9	93.7	70-130	16.9	30
Tetrachloroethylene (Perchloroethylene)	141		5.96	ug/kg dry	119	<5.96	119	70-130	18.7	30
Toluene	124		5.96	ug/kg dry	119	<5.96	104	70-130	14.4	30
trans-1,2-Dichloroethylene	111		8.93	ug/kg dry	119	<8.93	93.4	70-130	21.5	30
trans-1,3-Dichloropropylene	123		2.98	ug/kg dry	119	<2.98	103	70-130	14.9	30
Trichloroethene (Trichloroethylene)	129		5.96	ug/kg dry	119	<5.96	108	70-130	17.9	30
Vinyl chloride (Chloroethene)	101		11.9	ug/kg dry	119	<11.9	84.6	70-130	15.9	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511										
MB SV (BIB1100-BLK1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						
PAH, Total	<20.0	U	20.0	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511 (Continued)										
BS SV (BIB1100-BS1)					Prepared: 2/10/2025 Analyzed: 2/13/2025					
1,2,4-Trichlorobenzene	8.93		0.561	ug/L	9.98		89.5	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.22		0.561	ug/L	9.98		82.3	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.86		0.561	ug/L	9.98		88.8	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.37		0.561	ug/L	9.98		93.8	60-140		
2,4-Dichlorophenol	18.3		0.561	ug/L	20.0		91.5	60-140		
2,4-Dimethylphenol	18.8		1.12	ug/L	20.0		93.9	35.9-153		
2,4-Dinitrophenol	53.6		4.49	ug/L	49.9		107	60-140		
2,4-Dinitrotoluene (2,4-DNT)	8.38		0.561	ug/L	9.98		84.0	60-140		
2,6-Dinitrotoluene (2,6-DNT)	9.94		0.561	ug/L	9.98		99.6	60-140		
2-Chlorophenol	23.3		1.12	ug/L	20.0		117	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.0		1.12	ug/L	20.0		90.1	60-140		
2-Nitrophenol	19.0		1.12	ug/L	20.0		95.0	60-140		
4-Chloro-3-methylphenol	17.6		1.12	ug/L	20.0		88.2	60-140		
4-Nitrophenol	50.2		4.49	ug/L	49.9		101	60-140		
Acenaphthene	8.60		0.561	ug/L	9.98		86.2	60-140		
Acenaphthylene	8.79		0.561	ug/L	9.98		88.1	60-140		
Anthracene	9.09		0.561	ug/L	9.98		91.1	60-140		
Benzo(a)anthracene	9.53		0.561	ug/L	9.98		95.5	60-140		
Benzo(a)pyrene	9.55		0.561	ug/L	9.98		95.7	60-140		
benzo(b&k)fluoranthene	20.2		0.561	ug/L	20.0		101	60-140		
Bis(2-ethylhexyl)phthalate	9.66		0.561	ug/L	9.98		96.7	60-140		
Butyl benzyl phthalate	8.88		0.561	ug/L	9.98		89.0	60-140		
Chrysene	6.29		0.561	ug/L	9.98		63.1	60-140		
Diethyl phthalate	8.42		0.561	ug/L	9.98		84.4	60-140		
Dimethyl phthalate	8.64		0.561	ug/L	9.98		86.6	60-140		
Di-n-butyl phthalate	10.4		0.561	ug/L	9.98		105	60-140		
Fluoranthene	8.36		0.561	ug/L	9.98		83.8	60-140		
Fluorene	8.76		0.561	ug/L	9.98		87.8	60-140		
Hexachlorobenzene	8.94		0.561	ug/L	9.98		89.5	60-140		
Hexachlorobutadiene	6.88		0.561	ug/L	9.98		69.0	60-140		
Hexachloroethane	7.79		0.561	ug/L	9.98		78.1	60-140		
Naphthalene	9.06		0.561	ug/L	9.98		90.8	60-140		
Nitrobenzene	9.62		0.561	ug/L	9.98		96.4	60-140		
Phenanthrene	9.09		0.561	ug/L	9.98		91.1	60-140		
Phenol, Total	22.9		1.12	ug/L	20.0		115	60-140		
Pyrene	7.90		0.561	ug/L	9.98		79.1	60-140		
PAH, Total	143		0.561	ug/L	160		89.4	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511 (Continued)										
BSD SV (BIB1100-BSD1)					Prepared: 2/10/2025 Analyzed: 2/13/2025					
1,2,4-Trichlorobenzene	8.11		0.558	ug/L	9.92		81.8	60-140	9.69	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.11		0.558	ug/L	9.92		81.8	60-140	1.31	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.51		0.558	ug/L	9.92		85.8	60-140	4.12	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.88		0.558	ug/L	9.92		89.6	60-140	5.29	40
2,4-Dichlorophenol	18.0		0.558	ug/L	19.8		90.8	60-140	1.42	40
2,4-Dimethylphenol	18.8		1.12	ug/L	19.8		95.0	35.9-153	0.455	40
2,4-Dinitrophenol	54.9		4.46	ug/L	49.6		111	60-140	2.56	40
2,4-Dinitrotoluene (2,4-DNT)	8.78		0.558	ug/L	9.92		88.5	60-140	4.64	40
2,6-Dinitrotoluene (2,6-DNT)	9.41		0.558	ug/L	9.92		94.9	60-140	5.46	40
2-Chlorophenol	21.3		1.12	ug/L	19.8		108	60-140	8.66	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.1		1.12	ug/L	19.8		91.4	60-140	0.805	40
2-Nitrophenol	19.2		1.12	ug/L	19.8		96.7	60-140	1.11	40
4-Chloro-3-methylphenol	17.7		1.12	ug/L	19.8		89.3	60-140	0.663	40
4-Nitrophenol	51.7		4.46	ug/L	49.6		104	60-140	2.97	40
Acenaphthene	8.42		0.558	ug/L	9.92		84.9	60-140	2.19	40
Acenaphthylene	8.46		0.558	ug/L	9.92		85.3	60-140	3.87	40
Anthracene	9.17		0.558	ug/L	9.92		92.5	60-140	0.940	40
Benzo(a)anthracene	9.05		0.558	ug/L	9.92		91.3	60-140	5.20	40
Benzo(a)pyrene	9.17		0.558	ug/L	9.92		92.4	60-140	4.11	40
benzo(b&k)fluoranthene	19.5		0.558	ug/L	19.8		98.5	60-140	3.35	40
Bis(2-ethylhexyl)phthalate	8.49		0.558	ug/L	9.92		85.6	60-140	12.8	40
Butyl benzyl phthalate	9.00		0.558	ug/L	9.92		90.7	60-140	1.31	40
Chrysene	6.23		0.558	ug/L	9.92		62.8	60-140	1.09	40
Diethyl phthalate	8.18		0.558	ug/L	9.92		82.4	60-140	2.97	40
Dimethyl phthalate	8.31		0.558	ug/L	9.92		83.9	60-140	3.82	40
Di-n-butyl phthalate	7.90		0.558	ug/L	9.92		79.6	60-140	27.7	40
Fluoranthene	8.40		0.558	ug/L	9.92		84.8	60-140	0.524	40
Fluorene	8.89		0.558	ug/L	9.92		89.6	60-140	1.42	40
Hexachlorobenzene	8.27		0.558	ug/L	9.92		83.4	60-140	7.70	40
Hexachlorobutadiene	5.97		0.558	ug/L	9.92		60.2	60-140	14.2	40
Hexachloroethane	7.33		0.558	ug/L	9.92		74.0	60-140	6.06	40
Naphthalene	8.96		0.558	ug/L	9.92		90.3	60-140	1.15	40
Nitrobenzene	9.99		0.558	ug/L	9.92		101	60-140	3.71	40
Phenanthrene	8.78		0.558	ug/L	9.92		88.6	60-140	3.51	40
Phenol, Total	23.6		1.12	ug/L	19.8		119	60-140	3.18	40
Pyrene	7.99		0.558	ug/L	9.92		80.5	60-140	1.12	40
PAH, Total	139		0.558	ug/L	159		87.9	0-200	2.39	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511 (Continued)										
MRL SV (BIB1100-MRL1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
1,2,4-Trichlorobenzene	0.435	U	0.561	ug/L	0.499		87.2			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.309	U	0.561	ug/L	0.499		62.0			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.438	U	0.561	ug/L	0.499		87.8			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.289	U	0.561	ug/L	0.499		58.0			
2,4-Dichlorophenol	1.16		0.561	ug/L	0.998		116	50-150		
2,4-Dimethylphenol	0.991	U	1.12	ug/L	0.998		99.3	50-150		
2,4-Dinitrophenol	<4.49	J1, U	4.49	ug/L	2.49					
2,4-Dinitrotoluene (2,4-DNT)	0.460	U	0.561	ug/L	0.499		92.3			
2,6-Dinitrotoluene (2,6-DNT)	0.495	U	0.561	ug/L	0.499		99.3			
2-Chlorophenol	1.35		1.12	ug/L	0.998		135			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.13		1.12	ug/L	0.998		114			
2-Nitrophenol	1.17		1.12	ug/L	0.998		117			
4-Chloro-3-methylphenol	1.02	U	1.12	ug/L	0.998		102			
4-Nitrophenol	<4.49	J1, U	4.49	ug/L	2.49					
Acenaphthene	0.472	U	0.561	ug/L	0.499		94.6			
Acenaphthylene	0.492	U	0.561	ug/L	0.499		98.6			
Anthracene	0.399	U	0.561	ug/L	0.499		80.0			
Benzo(a)anthracene	0.480	U	0.561	ug/L	0.499		96.1			
Benzo(a)pyrene	0.446	U	0.561	ug/L	0.499		89.4			
benzo(b&k)fluoranthene	0.784		0.561	ug/L	0.998		78.6	50-150		
Bis(2-ethylhexyl)phthalate	0.739		0.561	ug/L	0.499		148			
Butyl benzyl phthalate	0.478	U	0.561	ug/L	0.499		95.9			
Chrysene	0.287	U	0.561	ug/L	0.499		57.5			
Diethyl phthalate	0.712		0.561	ug/L	0.499		143			
Dimethyl phthalate	0.499	U	0.561	ug/L	0.499		100			
Di-n-butyl phthalate	0.764		0.561	ug/L	0.499		153			
Fluoranthene	0.364	U	0.561	ug/L	0.499		72.9			
Fluorene	0.476	U	0.561	ug/L	0.499		95.5			
Hexachlorobenzene	0.388	U	0.561	ug/L	0.499		77.7			
Hexachlorobutadiene	0.366	U	0.561	ug/L	0.499		73.5			
Hexachloroethane	0.468	U	0.561	ug/L	0.499		93.8			
Naphthalene	0.531	U	0.561	ug/L	0.499		106			
Nitrobenzene	0.488	U	0.561	ug/L	0.499		97.9			
Phenanthrene	0.483	U	0.561	ug/L	0.499		96.8			
Phenol, Total	2.44		1.12	ug/L	0.998		245			
Pyrene	0.390	U	0.561	ug/L	0.499		78.3			
PAH, Total	6.56		0.561	ug/L	7.98		82.2	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511 (Continued)										
25A1023-05 MS (BIB1100-MS1)	**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 2/13/2025						
1,2,4-Trichlorobenzene	8.69		0.560	ug/L	9.96	<0.560	87.2	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.50		0.560	ug/L	9.96	<0.560	85.4	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.88		0.560	ug/L	9.96	<0.560	89.2	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.03		0.560	ug/L	9.96	<0.560	90.7	37.2-133		
2,4-Dichlorophenol	18.6		0.560	ug/L	19.9	<0.560	93.2	42.7-158		
2,4-Dimethylphenol	18.8		1.12	ug/L	19.9	<1.12	94.4	38.4-170		
2,4-Dinitrophenol	53.9		4.48	ug/L	49.8	<4.48	108	60-140		
2,4-Dinitrotoluene (2,4-DNT)	8.53		0.560	ug/L	9.96	<0.560	85.6	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	9.17		0.560	ug/L	9.96	<0.560	92.1	43.7-157		
2-Chlorophenol	24.2		1.12	ug/L	19.9	<1.12	121	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.4		1.12	ug/L	19.9	<1.12	92.3	41.9-153		
2-Nitrophenol	20.5		1.12	ug/L	19.9	<1.12	103	51.9-150		
4-Chloro-3-methylphenol	17.1		1.12	ug/L	19.9	<1.12	86.0	46.9-147		
4-Nitrophenol	51.2		4.48	ug/L	49.8	<4.48	103	2-173		
Acenaphthene	8.64		0.560	ug/L	9.96	<0.560	86.8	47.3-149		
Acenaphthylene	8.75		0.560	ug/L	9.96	<0.560	87.8	56.5-173		
Anthracene	9.00		0.560	ug/L	9.96	<0.560	90.4	49.7-160		
Benzo(a)anthracene	8.63		0.560	ug/L	9.96	<0.560	86.7	41.7-151		
Benzo(a)pyrene	8.94		0.560	ug/L	9.96	<0.560	89.8	45.4-133		
benzo(b&k)fluoranthene	19.3		0.560	ug/L	19.9	<0.560	97.2	55.3-137		
Bis(2-ethylhexyl)phthalate	8.85		0.560	ug/L	9.96	<0.560	88.8	38.3-135		
Butyl benzyl phthalate	8.68		0.560	ug/L	9.96	<0.560	87.2	41.1-148		
Chrysene	6.06		0.560	ug/L	9.96	<0.560	60.9	51-147		
Diethyl phthalate	8.49		0.560	ug/L	9.96	0.320	82.0	53.4-146		
Dimethyl phthalate	8.31		0.560	ug/L	9.96	<0.560	83.4	53-151		
Di-n-butyl phthalate	9.96		0.560	ug/L	9.96	<0.560	100	25.4-168		
Fluoranthene	8.14		0.560	ug/L	9.96	<0.560	81.8	45.3-156		
Fluorene	8.96		0.560	ug/L	9.96	<0.560	90.0	56.3-145		
Hexachlorobenzene	8.80		0.560	ug/L	9.96	<0.560	88.4	56.1-137		
Hexachlorobutadiene	6.64		0.560	ug/L	9.96	<0.560	66.7	33.1-110		
Hexachloroethane	7.35		0.560	ug/L	9.96	<0.560	73.8	36.2-106		
Naphthalene	9.04		0.560	ug/L	9.96	<0.560	90.8	45.1-153		
Nitrobenzene	10.1		0.560	ug/L	9.96	<0.560	101	54.9-156		
Phenanthrene	8.61		0.560	ug/L	9.96	<0.560	86.5	45.3-165		
Phenol, Total	23.8		1.12	ug/L	19.9	3.42	102	39.8-164		
Pyrene	7.57		0.560	ug/L	9.96	<0.560	76.0	46.3-149		
PAH, Total	137		0.560	ug/L	159	<0.560	86.2	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1100 - SW-3511 (Continued)										
25A1023-05 MSD (BIB1100-MSD1)	**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 2/13/2025						
1,2,4-Trichlorobenzene	7.50		0.557	ug/L	9.90	<0.557	75.7	35.3-142	14.6	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.35		0.557	ug/L	9.90	<0.557	74.2	31.4-142	14.6	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.81		0.557	ug/L	9.90	<0.557	78.9	30.5-135	12.8	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	7.96		0.557	ug/L	9.90	<0.557	80.4	37.2-133	12.6	40
2,4-Dichlorophenol	18.9		0.557	ug/L	19.8	<0.557	95.4	42.7-158	1.71	40
2,4-Dimethylphenol	19.7		1.11	ug/L	19.8	<1.11	99.7	38.4-170	4.94	40
2,4-Dinitrophenol	52.6		4.46	ug/L	49.5	<4.46	106	60-140	2.32	40
2,4-Dinitrotoluene (2,4-DNT)	8.72		0.557	ug/L	9.90	<0.557	88.1	50.3-144	2.29	40
2,6-Dinitrotoluene (2,6-DNT)	9.69		0.557	ug/L	9.90	<0.557	97.9	43.7-157	5.57	40
2-Chlorophenol	21.7		1.11	ug/L	19.8	<1.11	110	49.2-150	10.8	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.6		1.11	ug/L	19.8	<1.11	94.2	41.9-153	1.47	40
2-Nitrophenol	19.0		1.11	ug/L	19.8	<1.11	95.8	51.9-150	7.79	40
4-Chloro-3-methylphenol	19.0		1.11	ug/L	19.8	<1.11	96.0	46.9-147	10.4	40
4-Nitrophenol	51.4		4.46	ug/L	49.5	<4.46	104	2-173	0.312	40
Acenaphthene	8.11		0.557	ug/L	9.90	<0.557	81.9	47.3-149	6.33	40
Acenaphthylene	8.22		0.557	ug/L	9.90	<0.557	83.0	56.5-173	6.17	40
Anthracene	8.83		0.557	ug/L	9.90	<0.557	89.2	49.7-160	1.82	40
Benzo(a)anthracene	8.76		0.557	ug/L	9.90	<0.557	88.5	41.7-151	1.50	40
Benzo(a)pyrene	8.53		0.557	ug/L	9.90	<0.557	86.1	45.4-133	4.68	40
benzo(b&k)fluoranthene	18.9		0.557	ug/L	19.8	<0.557	95.2	55.3-137	2.57	40
Bis(2-ethylhexyl)phthalate	8.41		0.557	ug/L	9.90	<0.557	84.9	38.3-135	5.11	40
Butyl benzyl phthalate	8.64		0.557	ug/L	9.90	<0.557	87.2	41.1-148	0.442	40
Chrysene	6.10		0.557	ug/L	9.90	<0.557	61.6	51-147	0.525	40
Diethyl phthalate	8.29		0.557	ug/L	9.90	0.320	80.5	53.4-146	2.37	40
Dimethyl phthalate	8.79		0.557	ug/L	9.90	<0.557	88.8	53-151	5.65	40
Di-n-butyl phthalate	9.96		0.557	ug/L	9.90	<0.557	101	25.4-168	0.0514	40
Fluoranthene	8.07		0.557	ug/L	9.90	<0.557	81.5	45.3-156	0.933	40
Fluorene	8.84		0.557	ug/L	9.90	<0.557	89.2	56.3-145	1.41	40
Hexachlorobenzene	8.04		0.557	ug/L	9.90	<0.557	81.2	56.1-137	9.02	40
Hexachlorobutadiene	5.93		0.557	ug/L	9.90	<0.557	59.8	33.1-110	11.3	40
Hexachloroethane	6.10		0.557	ug/L	9.90	<0.557	61.6	36.2-106	18.6	40
Naphthalene	8.80		0.557	ug/L	9.90	<0.557	88.8	45.1-153	2.77	40
Nitrobenzene	9.75		0.557	ug/L	9.90	<0.557	98.5	54.9-156	3.25	40
Phenanthrene	8.28		0.557	ug/L	9.90	<0.557	83.6	45.3-165	3.91	40
Phenol, Total	24.0		1.11	ug/L	19.8	3.42	104	39.8-164	0.924	40
Pyrene	7.60		0.557	ug/L	9.90	<0.557	76.7	46.3-149	0.447	40
PAH, Total	133		0.557	ug/L	158	<0.557	84.1	0-200	2.92	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570										
MB SV (BIB1358-BLK1)					Prepared: 2/12/2025 Analyzed: 2/25/2025					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570 (Continued)										
BS SV (BIB1358-BS1)					Prepared: 2/12/2025 Analyzed: 2/25/2025					
1,2,4-Trichlorobenzene	14.1		2.45	ug/kg wet	19.6		72.3	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.6		2.45	ug/kg wet	19.6		64.4	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	11.8		2.45	ug/kg wet	19.6		60.5	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.5		2.45	ug/kg wet	19.6		64.1	60-140		
2,4-Dichlorophenol	35.7		4.89	ug/kg wet	39.1		91.2	60-140		
2,4-Dimethylphenol	32.9		4.89	ug/kg wet	39.1		84.1	60-140		
2,4-Dinitrophenol	12.4	U	19.6	ug/kg wet	97.8		12.7	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	15.2		2.45	ug/kg wet	19.6		77.9	60-140		
2,6-Dinitrotoluene (2,6-DNT)	16.9		2.45	ug/kg wet	19.6		86.2	60-140		
2-Chlorophenol	26.8		4.89	ug/kg wet	39.1		68.5	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	10.6	J1	4.89	ug/kg wet	39.1		27.2	60-140		
2-Nitrophenol	38.2		4.89	ug/kg wet	39.1		97.5	60-140		
4-Chloro-3-methylphenol	34.8		4.89	ug/kg wet	39.1		88.9	60-140		
4-Nitrophenol	100		19.6	ug/kg wet	97.8		102	60-140		
Acenaphthene	15.3		2.45	ug/kg wet	19.6		78.2	60-140		
Acenaphthylene	15.4		2.45	ug/kg wet	19.6		78.7	60-140		
Anthracene	15.6		2.45	ug/kg wet	19.6		79.9	60-140		
Benzo(a)anthracene	16.1		2.45	ug/kg wet	19.6		82.3	60-140		
Benzo(a)pyrene	18.8		2.45	ug/kg wet	19.6		96.1	60-140		
benzo(b&k)fluoranthene	31.9		4.89	ug/kg wet	39.1		81.5	60-140		
Bis(2-ethylhexyl)phthalate	18.6		2.45	ug/kg wet	19.6		95.1	60-140		
Butyl benzyl phthalate	15.9		2.45	ug/kg wet	19.6		81.2	60-140		
Chrysene	11.2	J1	2.45	ug/kg wet	19.6		57.2	60-140		
Diethyl phthalate	16.5		2.45	ug/kg wet	19.6		84.5	60-140		
Dimethyl phthalate	16.5		2.45	ug/kg wet	19.6		84.5	60-140		
Di-n-butyl phthalate	27.4		2.45	ug/kg wet	19.6		140	60-140		
Fluoranthene	14.1		2.45	ug/kg wet	19.6		72.2	60-140		
Fluorene	16.0		2.45	ug/kg wet	19.6		81.5	60-140		
Hexachlorobenzene	15.3		2.45	ug/kg wet	19.6		78.0	60-140		
Hexachlorobutadiene	12.3		2.45	ug/kg wet	19.6		63.1	60-140		
Hexachloroethane	11.1	J1	2.45	ug/kg wet	19.6		56.9	60-140		
Naphthalene	14.3		2.45	ug/kg wet	19.6		73.1	60-140		
Nitrobenzene	18.5		2.45	ug/kg wet	19.6		94.8	60-140		
Phenanthrene	14.8		2.45	ug/kg wet	19.6		75.7	60-140		
Phenol, Total	37.5		4.89	ug/kg wet	39.1		95.9	60-140		
Pyrene	14.2		2.45	ug/kg wet	19.6		72.6	60-140		
PAH, Total	247		2.45	ug/kg wet	313		78.9	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570 (Continued)										
BSD SV (BIB1358-BSD1)					Prepared: 2/12/2025 Analyzed: 2/25/2025					
1,2,4-Trichlorobenzene	13.8		2.42	ug/kg wet	19.4		71.2	60-140	2.46	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.7		2.42	ug/kg wet	19.4		65.7	60-140	0.982	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.0		2.42	ug/kg wet	19.4		61.9	60-140	1.33	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.7		2.42	ug/kg wet	19.4		65.3	60-140	0.834	40
2,4-Dichlorophenol	34.8		4.84	ug/kg wet	38.8		89.8	60-140	2.56	40
2,4-Dimethylphenol	35.3		4.84	ug/kg wet	38.8		91.1	60-140	7.04	40
2,4-Dinitrophenol	13.5	U	19.4	ug/kg wet	96.9		13.9	10-50.4	8.48	40
2,4-Dinitrotoluene (2,4-DNT)	15.3		2.42	ug/kg wet	19.4		79.1	60-140	0.639	40
2,6-Dinitrotoluene (2,6-DNT)	16.5		2.42	ug/kg wet	19.4		85.0	60-140	2.48	40
2-Chlorophenol	23.8		4.84	ug/kg wet	38.8		61.3	60-140	12.0	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	15.2	J1	4.84	ug/kg wet	38.8		39.2	60-140	35.3	40
2-Nitrophenol	39.4		4.84	ug/kg wet	38.8		102	60-140	3.10	40
4-Chloro-3-methylphenol	35.3		4.84	ug/kg wet	38.8		91.2	60-140	1.56	40
4-Nitrophenol	92.7		19.4	ug/kg wet	96.9		95.7	60-140	7.79	40
Acenaphthene	16.0		2.42	ug/kg wet	19.4		82.7	60-140	4.64	40
Acenaphthylene	15.8		2.42	ug/kg wet	19.4		81.8	60-140	2.83	40
Anthracene	16.1		2.42	ug/kg wet	19.4		83.3	60-140	3.22	40
Benzo(a)anthracene	15.9		2.42	ug/kg wet	19.4		82.1	60-140	1.22	40
Benzo(a)pyrene	16.6		2.42	ug/kg wet	19.4		85.6	60-140	12.5	40
benzo(b&k)fluoranthene	31.5		4.84	ug/kg wet	38.8		81.3	60-140	1.15	40
Bis(2-ethylhexyl)phthalate	18.7		2.42	ug/kg wet	19.4		96.6	60-140	0.579	40
Butyl benzyl phthalate	16.0		2.42	ug/kg wet	19.4		82.3	60-140	0.353	40
Chrysene	10.1	J1	2.42	ug/kg wet	19.4		52.3	60-140	10.0	40
Diethyl phthalate	16.0		2.42	ug/kg wet	19.4		82.8	60-140	3.10	40
Dimethyl phthalate	15.2		2.42	ug/kg wet	19.4		78.3	60-140	8.56	40
Di-n-butyl phthalate	35.5	J1	2.42	ug/kg wet	19.4		183	60-140	25.7	40
Fluoranthene	14.1		2.42	ug/kg wet	19.4		73.0	60-140	0.101	40
Fluorene	16.5		2.42	ug/kg wet	19.4		85.1	60-140	3.33	40
Hexachlorobenzene	15.2		2.42	ug/kg wet	19.4		78.3	60-140	0.622	40
Hexachlorobutadiene	11.7		2.42	ug/kg wet	19.4		60.3	60-140	5.43	40
Hexachloroethane	10.7	J1	2.42	ug/kg wet	19.4		55.4	60-140	3.59	40
Naphthalene	14.9		2.42	ug/kg wet	19.4		76.7	60-140	3.86	40
Nitrobenzene	18.8		2.42	ug/kg wet	19.4		96.9	60-140	1.23	40
Phenanthrene	15.1		2.42	ug/kg wet	19.4		77.7	60-140	1.69	40
Phenol, Total	37.0		4.84	ug/kg wet	38.8		95.4	60-140	1.50	40
Pyrene	14.3		2.42	ug/kg wet	19.4		73.6	60-140	0.396	40
PAH, Total	241		2.42	ug/kg wet	310		77.7	0-200	2.51	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570 (Continued)										
MRL SV (BIB1358-MRL1)					Prepared: 2/12/2025 Analyzed: 2/25/2025					
1,2,4-Trichlorobenzene	1.88	U	2.42	ug/kg wet	1.94		96.9			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.37	U	2.42	ug/kg wet	1.94		70.9			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.04	U	2.42	ug/kg wet	1.94		53.6			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.963	U	2.42	ug/kg wet	1.94		49.7			
2,4-Dichlorophenol	4.40	U	4.84	ug/kg wet	3.87		114			
2,4-Dimethylphenol	3.86	U	4.84	ug/kg wet	3.87		99.7			
2,4-Dinitrophenol	10.1	U	19.4	ug/kg wet	9.68		105			
2,4-Dinitrotoluene (2,4-DNT)	1.87	U	2.42	ug/kg wet	1.94		96.8			
2,6-Dinitrotoluene (2,6-DNT)	1.84	U	2.42	ug/kg wet	1.94		95.1			
2-Chlorophenol	3.75	U	4.84	ug/kg wet	3.87		96.8			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	2.12	U	4.84	ug/kg wet	3.87		54.7			
2-Nitrophenol	3.86	U	4.84	ug/kg wet	3.87		99.7			
4-Chloro-3-methylphenol	4.15	U	4.84	ug/kg wet	3.87		107			
4-Nitrophenol	12.7	U	19.4	ug/kg wet	9.68		132			
Acenaphthene	0.949	U	2.42	ug/kg wet	1.94		49.0			
Acenaphthylene	1.10	U	2.42	ug/kg wet	1.94		56.8			
Anthracene	1.43	U	2.42	ug/kg wet	1.94		73.6			
Benzo(a)anthracene	1.48	U	2.42	ug/kg wet	1.94		76.4			
Benzo(a)pyrene	1.41	U	2.42	ug/kg wet	1.94		73.0			
benzo(b&k)fluoranthene	3.04	U	4.84	ug/kg wet	3.87		78.4			
Bis(2-ethylhexyl)phthalate	2.76		2.42	ug/kg wet	1.94		143			
Butyl benzyl phthalate	1.47	U	2.42	ug/kg wet	1.94		75.9			
Chrysene	1.13	U	2.42	ug/kg wet	1.94		58.4			
Diethyl phthalate	1.74	U	2.42	ug/kg wet	1.94		90.0			
Dimethyl phthalate	2.04	U	2.42	ug/kg wet	1.94		105			
Di-n-butyl phthalate	15.6		2.42	ug/kg wet	1.94		807			
Fluoranthene	1.24	U	2.42	ug/kg wet	1.94		64.2			
Fluorene	1.25	U	2.42	ug/kg wet	1.94		64.5			
Hexachlorobenzene	0.800	U	2.42	ug/kg wet	1.94		41.3			
Hexachlorobutadiene	0.967	U	2.42	ug/kg wet	1.94		50.0			
Hexachloroethane	0.930	U	2.42	ug/kg wet	1.94		48.0			
Naphthalene	1.53	U	2.42	ug/kg wet	1.94		79.1			
Nitrobenzene	2.05	U	2.42	ug/kg wet	1.94		106			
Phenanthrene	1.43	U	2.42	ug/kg wet	1.94		74.0			
Phenol, Total	6.63		4.84	ug/kg wet	3.87		171			
Pyrene	1.31	U	2.42	ug/kg wet	1.94		67.7			
PAH, Total	20.4		2.42	ug/kg wet	31.0		66.0	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570 (Continued)										
25A1023-39 MS (BIB1358-MS1)	**Source: 25A1023-39**			Prepared: 2/12/2025 Analyzed: 2/25/2025						
1,2,4-Trichlorobenzene	34.0		4.75	ug/kg dry	38.0	<4.75	89.5	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	25.9		4.75	ug/kg dry	38.0	<4.75	68.2	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	24.7		4.75	ug/kg dry	38.0	<4.75	65.0	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	26.5		4.75	ug/kg dry	38.0	<4.75	69.6	60-140		
2,4-Dichlorophenol	73.4		9.50	ug/kg dry	76.0	<9.50	96.6	60-140		
2,4-Dimethylphenol	64.9		9.50	ug/kg dry	76.0	<9.50	85.4	60-140		
2,4-Dinitrophenol	25.7	J1, U	38.0	ug/kg dry	190	21.0	2.48	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	30.9		4.75	ug/kg dry	38.0	<4.75	81.4	60-140		
2,6-Dinitrotoluene (2,6-DNT)	38.9		4.75	ug/kg dry	38.0	<4.75	102	60-140		
2-Chlorophenol	73.7		9.50	ug/kg dry	76.0	<9.50	97.0	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.1	J1	9.50	ug/kg dry	76.0	<9.50	22.5	60-140		
2-Nitrophenol	66.1		9.50	ug/kg dry	76.0	<9.50	87.0	60-140		
4-Chloro-3-methylphenol	70.7		9.50	ug/kg dry	76.0	<9.50	93.1	60-140		
4-Nitrophenol	234		38.0	ug/kg dry	190	<38.0	123	60-140		
Acenaphthene	33.2		4.75	ug/kg dry	38.0	<4.75	87.3	60-140		
Acenaphthylene	34.5		4.75	ug/kg dry	38.0	3.17	82.5	60-140		
Anthracene	32.7		4.75	ug/kg dry	38.0	<4.75	86.0	60-140		
Benzo(a)anthracene	29.3		4.75	ug/kg dry	38.0	<4.75	77.2	60-140		
Benzo(a)pyrene	27.5		4.75	ug/kg dry	38.0	<4.75	72.3	60-140		
benzo(b&k)fluoranthene	55.4		9.50	ug/kg dry	76.0	4.90	66.4	60-140		
Bis(2-ethylhexyl)phthalate	41.8		4.75	ug/kg dry	38.0	18.0	62.8	60-140		
Butyl benzyl phthalate	30.7		4.75	ug/kg dry	38.0	<4.75	80.8	60-140		
Chrysene	23.4		4.75	ug/kg dry	38.0	<4.75	61.6	60-140		
Diethyl phthalate	33.0		4.75	ug/kg dry	38.0	<4.75	86.9	60-140		
Dimethyl phthalate	29.0		4.75	ug/kg dry	38.0	<4.75	76.4	60-140		
Di-n-butyl phthalate	50.7		4.75	ug/kg dry	38.0	<4.75	133	60-140		
Fluoranthene	27.0		4.75	ug/kg dry	38.0	<4.75	70.9	60-140		
Fluorene	35.3		4.75	ug/kg dry	38.0	<4.75	92.8	60-140		
Hexachlorobenzene	30.2		4.75	ug/kg dry	38.0	<4.75	79.5	60-140		
Hexachlorobutadiene	27.0		4.75	ug/kg dry	38.0	<4.75	71.1	60-140		
Hexachloroethane	18.6	J1	4.75	ug/kg dry	38.0	<4.75	49.0	60-140		
Naphthalene	35.4		4.75	ug/kg dry	38.0	<4.75	93.2	60-140		
Nitrobenzene	36.5		4.75	ug/kg dry	38.0	<4.75	96.1	60-140		
Phenanthrene	30.5		4.75	ug/kg dry	38.0	<4.75	80.3	60-140		
Phenol, Total	47.4	J1	9.50	ug/kg dry	76.0	6.85	53.3	60-140		
Pyrene	30.0		4.75	ug/kg dry	38.0	2.62	72.0	60-140		
PAH, Total	464		4.75	ug/kg dry	608	20.6	73.0	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1358 - SW-3570 (Continued)										
25A1023-39 MSD (BIB1358-MSD1)	**Source: 25A1023-39**			Prepared: 2/12/2025 Analyzed: 2/25/2025						
1,2,4-Trichlorobenzene	32.3		4.86	ug/kg dry	38.9	<4.86	83.1	60-140	5.15	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	25.3		4.86	ug/kg dry	38.9	<4.86	65.1	60-140	2.51	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	23.6		4.86	ug/kg dry	38.9	<4.86	60.7	60-140	4.58	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	25.3		4.86	ug/kg dry	38.9	<4.86	65.2	60-140	4.37	40
2,4-Dichlorophenol	78.3		9.72	ug/kg dry	77.7	<9.72	101	60-140	6.39	40
2,4-Dimethylphenol	80.5		9.72	ug/kg dry	77.7	<9.72	104	60-140	21.4	40
2,4-Dinitrophenol	28.2	J1, U	38.9	ug/kg dry	194	21.0	3.70	10-51.3	9.22	40
2,4-Dinitrotoluene (2,4-DNT)	36.3		4.86	ug/kg dry	38.9	<4.86	93.4	60-140	16.0	40
2,6-Dinitrotoluene (2,6-DNT)	37.4		4.86	ug/kg dry	38.9	<4.86	96.3	60-140	3.93	40
2-Chlorophenol	72.8		9.72	ug/kg dry	77.7	<9.72	93.6	60-140	1.29	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.9	J1	9.72	ug/kg dry	77.7	<9.72	21.8	60-140	0.924	40
2-Nitrophenol	65.4		9.72	ug/kg dry	77.7	<9.72	84.2	60-140	1.09	40
4-Chloro-3-methylphenol	72.9		9.72	ug/kg dry	77.7	<9.72	93.8	60-140	3.06	40
4-Nitrophenol	196		38.9	ug/kg dry	194	<38.9	101	60-140	18.0	40
Acenaphthene	33.7		4.86	ug/kg dry	38.9	<4.86	86.7	60-140	1.46	40
Acenaphthylene	35.1		4.86	ug/kg dry	38.9	3.17	82.3	60-140	1.69	40
Anthracene	34.2		4.86	ug/kg dry	38.9	<4.86	87.9	60-140	4.35	40
Benzo(a)anthracene	30.6		4.86	ug/kg dry	38.9	<4.86	78.7	60-140	4.23	40
Benzo(a)pyrene	29.1		4.86	ug/kg dry	38.9	<4.86	74.8	60-140	5.63	40
benzo(b&k)fluoranthene	58.0		9.72	ug/kg dry	77.7	4.90	68.3	60-140	4.56	40
Bis(2-ethylhexyl)phthalate	44.9		4.86	ug/kg dry	38.9	18.0	69.3	60-140	7.07	40
Butyl benzyl phthalate	30.5		4.86	ug/kg dry	38.9	<4.86	78.6	60-140	0.559	40
Chrysene	28.3		4.86	ug/kg dry	38.9	<4.86	72.9	60-140	19.1	40
Diethyl phthalate	34.3		4.86	ug/kg dry	38.9	<4.86	88.1	60-140	3.67	40
Dimethyl phthalate	38.5		4.86	ug/kg dry	38.9	<4.86	99.0	60-140	28.0	40
Di-n-butyl phthalate	49.4		4.86	ug/kg dry	38.9	<4.86	127	60-140	2.55	40
Fluoranthene	29.7		4.86	ug/kg dry	38.9	<4.86	76.6	60-140	9.81	40
Fluorene	36.3		4.86	ug/kg dry	38.9	<4.86	93.3	60-140	2.80	40
Hexachlorobenzene	32.6		4.86	ug/kg dry	38.9	<4.86	83.9	60-140	7.66	40
Hexachlorobutadiene	27.6		4.86	ug/kg dry	38.9	<4.86	71.0	60-140	2.07	40
Hexachloroethane	23.6		4.86	ug/kg dry	38.9	<4.86	60.8	60-140	23.6	40
Naphthalene	33.1		4.86	ug/kg dry	38.9	<4.86	85.1	60-140	6.85	40
Nitrobenzene	36.3		4.86	ug/kg dry	38.9	<4.86	93.4	60-140	0.610	40
Phenanthrene	31.6		4.86	ug/kg dry	38.9	<4.86	81.3	60-140	3.40	40
Phenol, Total	50.8	J1	9.72	ug/kg dry	77.7	6.85	56.6	60-140	7.11	40
Pyrene	32.6		4.86	ug/kg dry	38.9	2.62	77.1	60-140	8.31	40
PAH, Total	489		4.86	ug/kg dry	622	20.6	75.4	0-200	5.24	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570										
MB SV (BIB1758-BLK1)					Prepared: 2/14/2025 Analyzed: 2/28/2025					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570 (Continued)										
BS SV (BIB1758-BS1)					Prepared: 2/14/2025 Analyzed: 2/28/2025					
1,2,4-Trichlorobenzene	14.3		2.49	ug/kg wet	19.9		71.8	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.1		2.49	ug/kg wet	19.9		60.9	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.0		2.49	ug/kg wet	19.9		60.2	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	13.7		2.49	ug/kg wet	19.9		68.9	60-140		
2,4-Dichlorophenol	37.0		4.99	ug/kg wet	39.9		92.8	60-140		
2,4-Dimethylphenol	34.9		4.99	ug/kg wet	39.9		87.4	60-140		
2,4-Dinitrophenol	19.0	U	19.9	ug/kg wet	99.7		19.1	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	16.8		2.49	ug/kg wet	19.9		84.0	60-140		
2,6-Dinitrotoluene (2,6-DNT)	18.3		2.49	ug/kg wet	19.9		91.7	60-140		
2-Chlorophenol	26.5		4.99	ug/kg wet	39.9		66.5	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	20.3	J1	4.99	ug/kg wet	39.9		50.9	60-140		
2-Nitrophenol	36.7		4.99	ug/kg wet	39.9		92.1	60-140		
4-Chloro-3-methylphenol	33.3		4.99	ug/kg wet	39.9		83.4	60-140		
4-Nitrophenol	97.4		19.9	ug/kg wet	99.7		97.6	60-140		
Acenaphthene	15.4		2.49	ug/kg wet	19.9		77.3	60-140		
Acenaphthylene	16.1		2.49	ug/kg wet	19.9		80.8	60-140		
Anthracene	14.7		2.49	ug/kg wet	19.9		73.9	60-140		
Benzo(a)anthracene	18.4		2.49	ug/kg wet	19.9		92.1	60-140		
Benzo(a)pyrene	16.6		2.49	ug/kg wet	19.9		83.0	60-140		
benzo(b&k)fluoranthene	35.1		4.99	ug/kg wet	39.9		88.1	60-140		
Bis(2-ethylhexyl)phthalate	18.0		2.49	ug/kg wet	19.9		90.4	60-140		
Butyl benzyl phthalate	16.3		2.49	ug/kg wet	19.9		81.8	60-140		
Chrysene	12.2		2.49	ug/kg wet	19.9		61.4	60-140		
Diethyl phthalate	17.6		2.49	ug/kg wet	19.9		88.3	60-140		
Dimethyl phthalate	17.4		2.49	ug/kg wet	19.9		87.2	60-140		
Di-n-butyl phthalate	15.6		2.49	ug/kg wet	19.9		78.1	60-140		
Fluoranthene	13.5		2.49	ug/kg wet	19.9		67.7	60-140		
Fluorene	17.8		2.49	ug/kg wet	19.9		89.4	60-140		
Hexachlorobenzene	16.0		2.49	ug/kg wet	19.9		80.2	60-140		
Hexachlorobutadiene	9.74	J1	2.49	ug/kg wet	19.9		48.8	60-140		
Hexachloroethane	9.90	J1	2.49	ug/kg wet	19.9		49.7	60-140		
Naphthalene	14.4		2.49	ug/kg wet	19.9		72.3	60-140		
Nitrobenzene	18.8		2.49	ug/kg wet	19.9		94.4	60-140		
Phenanthrene	15.6		2.49	ug/kg wet	19.9		78.0	60-140		
Phenol, Total	34.7		4.99	ug/kg wet	39.9		87.0	60-140		
Pyrene	12.9		2.49	ug/kg wet	19.9		64.9	60-140		
PAH, Total	252		2.49	ug/kg wet	319		78.9	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570 (Continued)										
BSD SV (BIB1758-BSD1)					Prepared: 2/14/2025 Analyzed: 2/28/2025					
1,2,4-Trichlorobenzene	15.0		2.41	ug/kg wet	19.3		77.9	60-140	4.76	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	12.7		2.41	ug/kg wet	19.3		65.8	60-140	4.42	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	12.7		2.41	ug/kg wet	19.3		65.9	60-140	5.81	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	13.2		2.41	ug/kg wet	19.3		68.4	60-140	4.15	40
2,4-Dichlorophenol	38.5		4.82	ug/kg wet	38.6		99.8	60-140	3.95	40
2,4-Dimethylphenol	36.3		4.82	ug/kg wet	38.6		94.2	60-140	4.07	40
2,4-Dinitrophenol	14.7	U	19.3	ug/kg wet	96.4		15.2	10-50.4	25.7	40
2,4-Dinitrotoluene (2,4-DNT)	17.2		2.41	ug/kg wet	19.3		89.3	60-140	2.79	40
2,6-Dinitrotoluene (2,6-DNT)	19.2		2.41	ug/kg wet	19.3		99.6	60-140	4.94	40
2-Chlorophenol	30.3		4.82	ug/kg wet	38.6		78.7	60-140	13.5	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	15.1	J1	4.82	ug/kg wet	38.6		39.0	60-140	29.6	40
2-Nitrophenol	38.1		4.82	ug/kg wet	38.6		98.9	60-140	3.74	40
4-Chloro-3-methylphenol	36.5		4.82	ug/kg wet	38.6		94.7	60-140	9.30	40
4-Nitrophenol	99.9		19.3	ug/kg wet	96.4		104	60-140	2.60	40
Acenaphthene	15.7		2.41	ug/kg wet	19.3		81.2	60-140	1.67	40
Acenaphthylene	16.3		2.41	ug/kg wet	19.3		84.6	60-140	1.29	40
Anthracene	14.4		2.41	ug/kg wet	19.3		74.9	60-140	2.01	40
Benzo(a)anthracene	17.3		2.41	ug/kg wet	19.3		89.5	60-140	6.24	40
Benzo(a)pyrene	15.8		2.41	ug/kg wet	19.3		81.9	60-140	4.75	40
benzo(b&k)fluoranthene	33.4		4.82	ug/kg wet	38.6		86.6	60-140	5.00	40
Bis(2-ethylhexyl)phthalate	16.9		2.41	ug/kg wet	19.3		87.8	60-140	6.26	40
Butyl benzyl phthalate	15.5		2.41	ug/kg wet	19.3		80.3	60-140	5.20	40
Chrysene	13.9		2.41	ug/kg wet	19.3		72.2	60-140	12.9	40
Diethyl phthalate	17.6		2.41	ug/kg wet	19.3		91.0	60-140	0.347	40
Dimethyl phthalate	19.7		2.41	ug/kg wet	19.3		102	60-140	12.6	40
Di-n-butyl phthalate	14.5		2.41	ug/kg wet	19.3		75.3	60-140	6.94	40
Fluoranthene	12.9		2.41	ug/kg wet	19.3		66.8	60-140	4.64	40
Fluorene	18.2		2.41	ug/kg wet	19.3		94.2	60-140	1.87	40
Hexachlorobenzene	17.0		2.41	ug/kg wet	19.3		88.3	60-140	6.23	40
Hexachlorobutadiene	9.94	J1	2.41	ug/kg wet	19.3		51.5	60-140	2.05	40
Hexachloroethane	11.0	J1	2.41	ug/kg wet	19.3		57.3	60-140	10.9	40
Naphthalene	15.0		2.41	ug/kg wet	19.3		77.7	60-140	3.86	40
Nitrobenzene	19.6		2.41	ug/kg wet	19.3		102	60-140	4.19	40
Phenanthrene	14.7		2.41	ug/kg wet	19.3		76.0	60-140	5.96	40
Phenol, Total	34.6		4.82	ug/kg wet	38.6		89.8	60-140	0.124	40
Pyrene	12.4		2.41	ug/kg wet	19.3		64.1	60-140	4.62	40
PAH, Total	248		2.41	ug/kg wet	309		80.4	0-200	1.36	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570 (Continued)										
MRL SV (BIB1758-MRL1)					Prepared: 2/14/2025 Analyzed: 2/28/2025					
1,2,4-Trichlorobenzene	2.06	U	2.40	ug/kg wet	1.92		107			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.30	U	2.40	ug/kg wet	1.92		67.4			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.02	U	2.40	ug/kg wet	1.92		52.9			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.73	U	2.40	ug/kg wet	1.92		89.7			
2,4-Dichlorophenol	4.74	U	4.81	ug/kg wet	3.85		123			
2,4-Dimethylphenol	3.62	U	4.81	ug/kg wet	3.85		94.2			
2,4-Dinitrophenol	9.21	U	19.2	ug/kg wet	9.62		95.8			
2,4-Dinitrotoluene (2,4-DNT)	2.18	U	2.40	ug/kg wet	1.92		113			
2,6-Dinitrotoluene (2,6-DNT)	2.39	U	2.40	ug/kg wet	1.92		124			
2-Chlorophenol	4.17	U	4.81	ug/kg wet	3.85		108			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	2.61	U	4.81	ug/kg wet	3.85		67.7			
2-Nitrophenol	4.34	U	4.81	ug/kg wet	3.85		113			
4-Chloro-3-methylphenol	4.51	U	4.81	ug/kg wet	3.85		117			
4-Nitrophenol	11.8	U	19.2	ug/kg wet	9.62		122			
Acenaphthene	1.51	U	2.40	ug/kg wet	1.92		78.6			
Acenaphthylene	1.56	U	2.40	ug/kg wet	1.92		81.2			
Anthracene	0.974	U	2.40	ug/kg wet	1.92		50.7			
Benzo(a)anthracene	1.83	U	2.40	ug/kg wet	1.92		95.1			
Benzo(a)pyrene	1.50	U	2.40	ug/kg wet	1.92		78.0			
benzo(b&k)fluoranthene	3.56	U	4.81	ug/kg wet	3.85		92.7			
Bis(2-ethylhexyl)phthalate	2.59		2.40	ug/kg wet	1.92		135			
Butyl benzyl phthalate	1.47	U	2.40	ug/kg wet	1.92		76.7			
Chrysene	1.01	U	2.40	ug/kg wet	1.92		52.7			
Diethyl phthalate	2.41		2.40	ug/kg wet	1.92		125			
Dimethyl phthalate	2.15	U	2.40	ug/kg wet	1.92		112			
Di-n-butyl phthalate	0.870	U	2.40	ug/kg wet	1.92		45.3			
Fluoranthene	1.01	U	2.40	ug/kg wet	1.92		52.5			
Fluorene	1.54	U	2.40	ug/kg wet	1.92		80.2			
Hexachlorobenzene	1.34	U	2.40	ug/kg wet	1.92		69.5			
Hexachlorobutadiene	0.927	U	2.40	ug/kg wet	1.92		48.2			
Hexachloroethane	1.08	U	2.40	ug/kg wet	1.92		56.0			
Naphthalene	1.43	U	2.40	ug/kg wet	1.92		74.5			
Nitrobenzene	2.11	U	2.40	ug/kg wet	1.92		110			
Phenanthrene	1.19	U	2.40	ug/kg wet	1.92		61.8			
Phenol, Total	4.18	U	4.81	ug/kg wet	3.85		109			
Pyrene	0.707	U	2.40	ug/kg wet	1.92		36.7			
PAH, Total	23.0		2.40	ug/kg wet	30.8		74.9	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570 (Continued)										
25A1023-44 MS (BIB1758-MS1)	**Source: 25A1023-44**			Prepared: 2/14/2025 Analyzed: 2/28/2025						
1,2,4-Trichlorobenzene	28.1		3.87	ug/kg dry	30.9	<3.87	90.9	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	22.9		3.87	ug/kg dry	30.9	<3.87	74.2	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	20.5		3.87	ug/kg dry	30.9	<3.87	66.3	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	25.4		3.87	ug/kg dry	30.9	<3.87	82.0	60-140		
2,4-Dichlorophenol	58.5		7.73	ug/kg dry	61.9	<7.73	94.6	60-140		
2,4-Dimethylphenol	51.3		7.73	ug/kg dry	61.9	<7.73	82.9	60-140		
2,4-Dinitrophenol	27.1	U	30.9	ug/kg dry	155	<30.9	17.5	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	25.6		3.87	ug/kg dry	30.9	<3.87	82.9	60-140		
2,6-Dinitrotoluene (2,6-DNT)	29.4		3.87	ug/kg dry	30.9	<3.87	94.9	60-140		
2-Chlorophenol	42.4		7.73	ug/kg dry	61.9	<7.73	68.5	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	25.5	J1	7.73	ug/kg dry	61.9	<7.73	41.2	60-140		
2-Nitrophenol	60.7		7.73	ug/kg dry	61.9	<7.73	98.2	60-140		
4-Chloro-3-methylphenol	52.9		7.73	ug/kg dry	61.9	<7.73	85.5	60-140		
4-Nitrophenol	131		30.9	ug/kg dry	155	<30.9	84.8	60-140		
Acenaphthene	24.8		3.87	ug/kg dry	30.9	<3.87	80.0	60-140		
Acenaphthylene	24.3		3.87	ug/kg dry	30.9	<3.87	78.6	60-140		
Anthracene	25.9		3.87	ug/kg dry	30.9	<3.87	83.7	60-140		
Benzo(a)anthracene	27.3		3.87	ug/kg dry	30.9	<3.87	88.2	60-140		
Benzo(a)pyrene	24.6		3.87	ug/kg dry	30.9	<3.87	79.6	60-140		
benzo(b&k)fluoranthene	52.7		7.73	ug/kg dry	61.9	<7.73	85.1	60-140		
Bis(2-ethylhexyl)phthalate	18.9	J1	3.87	ug/kg dry	30.9	2.05	54.5	60-140		
Butyl benzyl phthalate	22.8		3.87	ug/kg dry	30.9	<3.87	73.6	60-140		
Chrysene	19.9		3.87	ug/kg dry	30.9	<3.87	64.3	60-140		
Diethyl phthalate	25.8		3.87	ug/kg dry	30.9	<3.87	83.3	60-140		
Dimethyl phthalate	27.5		3.87	ug/kg dry	30.9	<3.87	89.0	60-140		
Di-n-butyl phthalate	17.2	J1	3.87	ug/kg dry	30.9	16.2	3.25	60-140		
Fluoranthene	22.7		3.87	ug/kg dry	30.9	<3.87	73.4	60-140		
Fluorene	28.1		3.87	ug/kg dry	30.9	<3.87	90.9	60-140		
Hexachlorobenzene	22.4		3.87	ug/kg dry	30.9	<3.87	72.5	60-140		
Hexachlorobutadiene	24.1		3.87	ug/kg dry	30.9	<3.87	78.0	60-140		
Hexachloroethane	21.6		3.87	ug/kg dry	30.9	<3.87	69.8	60-140		
Naphthalene	25.6		3.87	ug/kg dry	30.9	<3.87	82.6	60-140		
Nitrobenzene	32.8		3.87	ug/kg dry	30.9	<3.87	106	60-140		
Phenanthrene	24.1		3.87	ug/kg dry	30.9	<3.87	78.1	60-140		
Phenol, Total	52.4		7.73	ug/kg dry	61.9	5.56	75.7	60-140		
Pyrene	22.4		3.87	ug/kg dry	30.9	<3.87	72.4	60-140		
PAH, Total	380		3.87	ug/kg dry	495	7.60	75.3	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1758 - SW-3570 (Continued)										
25A1023-44 MSD (BIB1758-MSD1)	**Source: 25A1023-44**			Prepared: 2/14/2025 Analyzed: 2/28/2025						
1,2,4-Trichlorobenzene	26.9		4.05	ug/kg dry	32.4	<4.05	83.0	60-140	4.50	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	23.7		4.05	ug/kg dry	32.4	<4.05	73.0	60-140	3.04	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	23.3		4.05	ug/kg dry	32.4	<4.05	72.1	60-140	12.9	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	27.4		4.05	ug/kg dry	32.4	<4.05	84.5	60-140	7.63	40
2,4-Dichlorophenol	69.0		8.10	ug/kg dry	64.8	<8.10	106	60-140	16.4	40
2,4-Dimethylphenol	59.9		8.10	ug/kg dry	64.8	<8.10	92.5	60-140	15.6	40
2,4-Dinitrophenol	32.3	U	32.4	ug/kg dry	162	<32.4	20.0	10-51.3	17.5	40
2,4-Dinitrotoluene (2,4-DNT)	31.4		4.05	ug/kg dry	32.4	<4.05	97.0	60-140	20.2	40
2,6-Dinitrotoluene (2,6-DNT)	32.5		4.05	ug/kg dry	32.4	<4.05	100	60-140	10.1	40
2-Chlorophenol	56.9		8.10	ug/kg dry	64.8	<8.10	87.8	60-140	29.2	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	34.3	J1	8.10	ug/kg dry	64.8	<8.10	53.0	60-140	29.5	40
2-Nitrophenol	64.3		8.10	ug/kg dry	64.8	<8.10	99.3	60-140	5.73	40
4-Chloro-3-methylphenol	63.6		8.10	ug/kg dry	64.8	<8.10	98.2	60-140	18.4	40
4-Nitrophenol	170		32.4	ug/kg dry	162	<32.4	105	60-140	25.5	40
Acenaphthene	27.3		4.05	ug/kg dry	32.4	<4.05	84.3	60-140	9.79	40
Acenaphthylene	27.3		4.05	ug/kg dry	32.4	<4.05	84.3	60-140	11.7	40
Anthracene	27.7		4.05	ug/kg dry	32.4	<4.05	85.5	60-140	6.68	40
Benzo(a)anthracene	29.3		4.05	ug/kg dry	32.4	<4.05	90.6	60-140	7.23	40
Benzo(a)pyrene	27.1		4.05	ug/kg dry	32.4	<4.05	83.7	60-140	9.65	40
benzo(b&k)fluoranthene	57.3		8.10	ug/kg dry	64.8	<8.10	88.4	60-140	8.36	40
Bis(2-ethylhexyl)phthalate	23.1		4.05	ug/kg dry	32.4	2.05	65.0	60-140	20.0	40
Butyl benzyl phthalate	24.6		4.05	ug/kg dry	32.4	<4.05	75.8	60-140	7.53	40
Chrysene	24.5		4.05	ug/kg dry	32.4	<4.05	75.6	60-140	20.8	40
Diethyl phthalate	30.8		4.05	ug/kg dry	32.4	<4.05	95.1	60-140	17.8	40
Dimethyl phthalate	35.6		4.05	ug/kg dry	32.4	<4.05	110	60-140	25.7	40
Di-n-butyl phthalate	23.2	J1	4.05	ug/kg dry	32.4	16.2	21.7	60-140	29.8	40
Fluoranthene	22.7		4.05	ug/kg dry	32.4	<4.05	69.9	60-140	0.202	40
Fluorene	33.4		4.05	ug/kg dry	32.4	<4.05	103	60-140	17.1	40
Hexachlorobenzene	28.3		4.05	ug/kg dry	32.4	<4.05	87.3	60-140	23.1	40
Hexachlorobutadiene	22.0		4.05	ug/kg dry	32.4	<4.05	67.8	60-140	9.38	40
Hexachloroethane	20.0		4.05	ug/kg dry	32.4	<4.05	61.6	60-140	7.90	40
Naphthalene	25.2		4.05	ug/kg dry	32.4	<4.05	77.9	60-140	1.22	40
Nitrobenzene	35.7		4.05	ug/kg dry	32.4	<4.05	110	60-140	8.42	40
Phenanthrene	26.2		4.05	ug/kg dry	32.4	<4.05	80.8	60-140	8.11	40
Phenol, Total	58.0		8.10	ug/kg dry	64.8	5.56	80.9	60-140	10.1	40
Pyrene	23.4		4.05	ug/kg dry	32.4	<4.05	72.2	60-140	4.19	40
PAH, Total	420		4.05	ug/kg dry	518	7.60	79.6	0-200	9.93	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0786 - SW-7471										
MDL Check (BIB0786-MRL1)					Prepared: 2/7/2025 Analyzed: 2/13/2025					
Mercury	0.000241	U	0.000400	mg/kg wet	0.000200		120			
Matrix Spike (BIB0786-MS1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 2/13/2025					
Mercury	0.338		0.0199	mg/kg dry	0.248	0.0455	118	80-120		
Matrix Spike (BIB0786-MS2)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 2/13/2025					
Mercury	0.234		0.0150	mg/kg dry	0.188	0.0201	114	80-120		
Matrix Spike Dup (BIB0786-MSD1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 2/13/2025					
Mercury	0.342		0.0199	mg/kg dry	0.249	0.0455	119	80-120	1.12	20
Matrix Spike Dup (BIB0786-MSD2)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 2/13/2025					
Mercury	0.235		0.0151	mg/kg dry	0.189	0.0201	114	80-120	0.528	20
Batch: BIB0787 - SW-7471										
MRL Check (BIB0787-MRL1)					Prepared & Analyzed: 2/14/2025					
Mercury	0.0118	U	0.0200	mg/kg wet	0.0100		118	50-150		
Matrix Spike (BIB0787-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/14/2025					
Mercury	0.260		0.0164	mg/kg dry	0.205	0.0199	117	80-120		
Matrix Spike Dup (BIB0787-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/14/2025					
Mercury	0.264		0.0165	mg/kg dry	0.206	0.0199	119	80-120	1.60	20
Batch: BIB0905 - SW-3050 for 6010										
Blank (BIB0905-BLK1)					Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	<1.91	U	1.91	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.91	U	1.91	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.957	U	0.957	mg/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0905 - SW-3050 for 6010 (Continued)										
Blank (BIB0905-BLK2)				Prepared: 2/7/2025 Analyzed: 3/16/2025						
Aluminum	<5.73	U	5.73	mg/kg wet						
Iron	<5.73	U	5.73	mg/kg wet						
Blank (BIB0905-BLK3)				Prepared: 2/7/2025 Analyzed: 3/18/2025						
Lead	<0.957	U	0.957	mg/kg wet						
LCS (BIB0905-BS1)				Prepared: 2/7/2025 Analyzed: 3/4/2025						
Arsenic	46.5		1.84	mg/kg wet	46.1		101	80-120		
Chromium	23.2		0.924	mg/kg wet	23.1		100	80-120		
Copper	45.7		1.84	mg/kg wet	46.1		99.1	80-120		
Nickel	23.2		0.924	mg/kg wet	23.1		101	80-120		
Zinc	23.2		0.924	mg/kg wet	23.1		101	80-120		
LCS (BIB0905-BS2)				Prepared: 2/7/2025 Analyzed: 3/16/2025						
Aluminum	149		5.54	mg/kg wet	138		107	80-120		
Iron	149		5.54	mg/kg wet	138		108	80-120		
LCS (BIB0905-BS3)				Prepared: 2/7/2025 Analyzed: 3/18/2025						
Lead	24.4		0.924	mg/kg wet	23.1		106	80-120		
Matrix Spike (BIB0905-MS1)		**Source: 25A1023-39**		Prepared: 2/7/2025 Analyzed: 3/4/2025						
Arsenic	48.7		1.81	mg/kg dry	45.3	4.45	97.8	75-125		
Chromium	36.5		0.907	mg/kg dry	22.6	16.6	87.9	75-125		
Nickel	33.0		0.907	mg/kg dry	22.6	13.1	87.8	75-125		
Matrix Spike (BIB0905-MS2)		**Source: 25A1023-46**		Prepared: 2/7/2025 Analyzed: 3/4/2025						
Arsenic	38.6		1.50	mg/kg dry	37.4	1.42	99.2	75-125		
Chromium	22.5		0.750	mg/kg dry	18.7	3.45	102	75-125		
Nickel	20.5		0.750	mg/kg dry	18.7	2.43	96.5	75-125		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0905 - SW-3050 for 6010 (Continued)										
Matrix Spike (BIB0905-MS3)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Aluminum	21100		543	mg/kg dry	4660	15700	114	75-125		
Copper	989		181	mg/kg dry	951	<181	104	75-125		
Iron	15600	J1	543	mg/kg dry	1950	13200	126	75-125		
Zinc	1090		90.7	mg/kg dry	928	<90.7	117	75-125		
Matrix Spike (BIB0905-MS4)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	740		150	mg/kg dry	786	<150	94.1	75-125		
Iron	5470	J1	449	mg/kg dry	1610	3100	147	75-125		
Zinc	801		75.0	mg/kg dry	767	<75.0	104	75-125		
Matrix Spike (BIB0905-MS5)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Lead	32.9		0.907	mg/kg dry	22.6	12.5	90.1	75-125		
Matrix Spike (BIB0905-MS6)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Aluminum	8330		449	mg/kg dry	3860	3850	116	75-125		
Lead	21.9		0.750	mg/kg dry	18.7	2.85	102	75-125		
Matrix Spike Dup (BIB0905-MSD1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	49.7		1.89	mg/kg dry	47.2	4.45	95.8	75-125	2.05	20
Chromium	36.9		0.947	mg/kg dry	23.6	16.6	85.9	75-125	1.06	20
Nickel	33.3		0.947	mg/kg dry	23.6	13.1	85.5	75-125	0.966	20
Matrix Spike Dup (BIB0905-MSD2)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	36.0		1.41	mg/kg dry	35.3	1.42	98.0	75-125	6.90	20
Chromium	22.2		0.707	mg/kg dry	17.6	3.45	106	75-125	1.40	20
Nickel	19.7		0.707	mg/kg dry	17.6	2.43	98.1	75-125	3.82	20
Matrix Spike Dup (BIB0905-MSD3)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Aluminum	19800		567	mg/kg dry	4870	15700	83.1	75-125	6.21	20
Copper	973		189	mg/kg dry	992	<189	98.1	75-125	1.57	20
Iron	15000		567	mg/kg dry	2030	13200	91.1	75-125	3.92	20
Zinc	1050		94.7	mg/kg dry	968	<94.7	108	75-125	3.90	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0905 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BIB0905-MSD4)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	682		141	mg/kg dry	741	<141	92.1	75-125	8.10	20
Iron	6250	J1	423	mg/kg dry	1520	3100	208	75-125	13.3	20
Zinc	731		70.7	mg/kg dry	723	<70.7	101	75-125	9.14	20
Matrix Spike Dup (BIB0905-MSD5)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Lead	33.9		0.947	mg/kg dry	23.6	12.5	90.8	75-125	3.16	20
Matrix Spike Dup (BIB0905-MSD6)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Aluminum	9560	J1	423	mg/kg dry	3630	3850	157	75-125	13.7	20
Lead	20.9		0.707	mg/kg dry	17.6	2.85	103	75-125	4.54	20
Post Spike (BIB0905-PS1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	789	J1		ug/L	500	43.4	149	80-120		
Copper	881	J1		ug/L	500	121	152	80-120		
Nickel	490	J1		ug/L	250	128	145	80-120		
Post Spike (BIB0905-PS2)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	529			ug/L	500	19.2	102	80-120		
Chromium	298			ug/L	250	46.7	100	80-120		
Copper	524			ug/L	500	21.4	101	80-120		
Nickel	282			ug/L	250	32.8	99.6	80-120		
Zinc	357			ug/L	250	101	102	80-120		
Post Spike (BIB0905-PS3)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Aluminum	195000	J1		ug/L	1500	153000	NR	80-120		
Chromium	756	J1		ug/L	250	162	238	80-120		
Iron	163000	J1		ug/L	1500	128000	NR	80-120		
Zinc	1420	J1		ug/L	250	377	418	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0905 - SW-3050 for 6010 (Continued)										
Post Spike (BIB0905-PS4)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Iron	45900	J1		ug/L	1500	41900	270	80-120		
Post Spike (BIB0905-PS5)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Lead	351			ug/L	250	121	91.7	80-120		
Post Spike (BIB0905-PS6)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Aluminum	54500	J1		ug/L	1500	52000	167	80-120		
Lead	263			ug/L	250	38.5	89.7	80-120		
Dilution Check (BIB0905-SRL1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	5.39	U	9.71	mg/kg dry		4.45			19.1	10
Chromium	17.5		4.87	mg/kg dry		16.6			5.41	10
Copper	10.0		9.71	mg/kg dry		12.5			21.9	10
Nickel	13.2		4.87	mg/kg dry		13.1			0.628	10
Zinc	42.1		4.87	mg/kg dry		38.7			8.26	10
Dilution Check (BIB0905-SRL2)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/4/2025					
Arsenic	1.61	U	6.99	mg/kg dry		<6.99			12.5	10
Chromium	3.59		3.51	mg/kg dry		3.45			3.78	10
Copper	<6.99	U	6.99	mg/kg dry		1.58			200	10
Nickel	2.48	U	3.51	mg/kg dry		2.43			2.26	10
Zinc	7.74		3.51	mg/kg dry		7.48			3.36	10
Dilution Check (BIB0905-SRL5)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Lead	13.4		4.87	mg/kg dry		12.5			7.38	10
Dilution Check (BIB0905-SRL6)		**Source: 25A1023-46**			Prepared: 2/7/2025 Analyzed: 3/18/2025					
Lead	2.83	U	3.51	mg/kg dry		2.85			0.541	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0906 - SW-3050 for 6010										
Blank (BIB0906-BLK1)					Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	<1.79	U	1.79	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.79	U	1.79	mg/kg wet						
Iron	<5.38	U	5.38	mg/kg wet						
Lead	<0.899	U	0.899	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.899	U	0.899	mg/kg wet						
Blank (BIB0906-BLK3)					Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	<5.38	U	5.38	mg/kg wet						
LCS (BIB0906-BS1)					Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	45.6		1.83	mg/kg wet	45.8		99.6	80-120		
Chromium	22.9		0.917	mg/kg wet	22.9		100	80-120		
Copper	46.1		1.83	mg/kg wet	45.8		101	80-120		
Iron	138		5.49	mg/kg wet	137		101	80-120		
Lead	23.1		0.917	mg/kg wet	22.9		101	80-120		
Nickel	22.7		0.917	mg/kg wet	22.9		99.2	80-120		
Zinc	23.0		0.917	mg/kg wet	22.9		100	80-120		
LCS (BIB0906-BS3)					Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	147		5.49	mg/kg wet	137		107	80-120		
Matrix Spike (BIB0906-MS1)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	38.2		1.52	mg/kg dry	38.1	2.08	94.7	75-125		
Chromium	23.2		0.764	mg/kg dry	19.1	6.26	88.7	75-125		
Lead	22.6		0.764	mg/kg dry	19.1	5.05	92.0	75-125		
Nickel	20.9		0.764	mg/kg dry	19.1	4.17	88.0	75-125		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0906 - SW-3050 for 6010 (Continued)										
Matrix Spike (BIB0906-MS2)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	44.6		1.63	mg/kg dry	40.8	3.67	100	75-125		
Chromium	33.3		0.817	mg/kg dry	20.4	12.3	103	75-125		
Lead	28.8		0.817	mg/kg dry	20.4	9.64	93.9	75-125		
Nickel	27.4		0.817	mg/kg dry	20.4	7.84	96.1	75-125		
Matrix Spike (BIB0906-MS3)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	1130	J1	76.2	mg/kg dry	801	<76.2	141	75-125		
Iron	9990	J1	229	mg/kg dry	1640	9470	32.0	75-125		
Zinc	1250	J1	38.2	mg/kg dry	781	<38.2	160	75-125		
Matrix Spike (BIB0906-MS4)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	972		163	mg/kg dry	856	<163	114	75-125		
Iron	16700	J1	489	mg/kg dry	1750	15900	47.9	75-125		
Zinc	1090	J1	81.7	mg/kg dry	836	<81.7	130	75-125		
Matrix Spike (BIB0906-MS5)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	11200		457	mg/kg dry	3930	7390	97.5	75-125		
Matrix Spike (BIB0906-MS6)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	22300	J1	489	mg/kg dry	4200	16700	133	75-125		
Matrix Spike Dup (BIB0906-MSD1)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	37.4		1.56	mg/kg dry	38.9	2.08	90.7	75-125	2.04	20
Chromium	21.7		0.780	mg/kg dry	19.5	6.26	79.3	75-125	6.51	20
Lead	22.2		0.780	mg/kg dry	19.5	5.05	88.1	75-125	1.74	20
Nickel	19.6		0.780	mg/kg dry	19.5	4.17	79.2	75-125	6.64	20
Matrix Spike Dup (BIB0906-MSD2)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	41.9		1.60	mg/kg dry	40.1	3.67	95.3	75-125	6.29	20
Chromium	30.4		0.803	mg/kg dry	20.0	12.3	90.6	75-125	8.94	20
Lead	27.3		0.803	mg/kg dry	20.0	9.64	88.3	75-125	5.16	20
Nickel	25.3		0.803	mg/kg dry	20.0	7.84	87.2	75-125	8.11	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0906 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BIB0906-MSD3)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	1170	J1	77.8	mg/kg dry	818	<77.8	143	75-125	3.61	20
Iron	9410	J1	234	mg/kg dry	1670	9470	NR	75-125	6.00	20
Zinc	1300	J1	39.0	mg/kg dry	798	<39.0	163	75-125	3.93	20
Matrix Spike Dup (BIB0906-MSD4)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Copper	950		160	mg/kg dry	842	<160	113	75-125	2.36	20
Iron	15100	J1	481	mg/kg dry	1720	15900	NR	75-125	10.2	20
Zinc	1060	J1	80.3	mg/kg dry	821	<80.3	129	75-125	2.50	20
Matrix Spike Dup (BIB0906-MSD5)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	10500		467	mg/kg dry	4010	7390	77.3	75-125	6.71	20
Matrix Spike Dup (BIB0906-MSD6)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	20800		481	mg/kg dry	4130	16700	98.8	75-125	7.02	20
Post Spike (BIB0906-PS1)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	607			ug/L	500	26.1	116	80-120		
Chromium	368			ug/L	250	78.5	116	80-120		
Copper	636			ug/L	500	40.5	119	80-120		
Lead	355			ug/L	250	63.3	117	80-120		
Nickel	337			ug/L	250	52.2	114	80-120		
Zinc	467			ug/L	250	174	117	80-120		
Post Spike (BIB0906-PS2)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	516			ug/L	500	39.6	95.3	80-120		
Chromium	359			ug/L	250	132	90.6	80-120		
Copper	559			ug/L	500	65.3	98.8	80-120		
Lead	333			ug/L	250	104	91.5	80-120		
Nickel	310			ug/L	250	84.5	90.3	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0906 - SW-3050 for 6010 (Continued)										
Post Spike (BIB0906-PS4)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/16/2025					
Zinc	2280	J1		ug/L	250	287	797	80-120		
Post Spike (BIB0906-PS5)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	264000	J1		ug/L	1500	92600	NR	80-120		
Iron	224000	J1		ug/L	1500	119000	NR	80-120		
Post Spike (BIB0906-PS6)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 3/24/2025					
Aluminum	387000	J1		ug/L	1500	180000	NR	80-120		
Iron	324000	J1		ug/L	1500	171000	NR	80-120		
Dilution Check (BIB0906-SRL1)		**Source: 25A1023-44**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	2.90	U	7.53	mg/kg dry		2.08			32.9	10
Chromium	6.78		3.77	mg/kg dry		6.26			8.00	10
Copper	2.57	U	7.53	mg/kg dry		3.23			22.9	10
Lead	5.65		3.77	mg/kg dry		5.05			11.2	10
Nickel	4.52		3.77	mg/kg dry		4.17			8.10	10
Zinc	15.6		3.77	mg/kg dry		13.9			11.8	10
Dilution Check (BIB0906-SRL2)		**Source: 25A1023-56**			Prepared: 2/7/2025 Analyzed: 2/18/2025					
Arsenic	2.81	U	8.76	mg/kg dry		3.67			26.4	10
Chromium	13.6		4.39	mg/kg dry		12.3			10.6	10
Copper	5.23	U	8.76	mg/kg dry		6.06			14.7	10
Lead	10.2		4.39	mg/kg dry		9.64			5.47	10
Nickel	8.76		4.39	mg/kg dry		7.84			11.1	10
Zinc	31.5		4.39	mg/kg dry		26.6			16.9	10
Batch: BIB0996 - EPA 200.7										
Blank (BIB0996-BLK1)					Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0996 - EPA 200.7 (Continued)										
LCS (BIB0996-BS1)					Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	269		5.00	ug/L	250		108	85-115		
Copper	535		10.0	ug/L	500		107	85-115		
Lead	271		10.0	ug/L	250		108	85-115		
Nickel	269		10.0	ug/L	250		108	85-115		
Zinc	273		5.00	ug/L	250		109	85-115		
Duplicate (BIB0996-DUP1)		**Source: 25A1023-11**			Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	238	J1	5.00	ug/L		2.49			196	20
Copper	697	J1	10.0	ug/L		10.3			194	20
Lead	231	J1	10.0	ug/L		6.39			189	20
Nickel	216		10.0	ug/L		<10.0			200	20
Zinc	200		5.00	ug/L		<5.00			200	20
Matrix Spike (BIB0996-MS1)		**Source: 25A1023-11**			Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	2.06	U	5.00	ug/L	250	2.49	NR	70-130		
Copper	10.9	J1	10.0	ug/L	500	10.3	0.120	70-130		
Lead	7.59	U	10.0	ug/L	250	6.39	0.480	70-130		
Nickel	<10.0	U	10.0	ug/L	250	<10.0		70-130		
Zinc	5.57	J1	5.00	ug/L	250	<5.00	2.23	70-130		
Post Spike (BIB0996-PS1)		**Source: 25A1023-11**			Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	109	J1		ug/L	250	2.43	42.8	85-115		
Copper	292	J1		ug/L	500	10.1	56.5	85-115		
Lead	103	J1		ug/L	250	6.23	38.5	85-115		
Nickel	100	J1		ug/L	250	1.45	39.6	85-115		
Zinc	92.1	J1		ug/L	250	1.91	36.1	85-115		
Dilution Check (BIB0996-SRL1)		**Source: 25A1023-11**			Prepared: 2/9/2025 Analyzed: 2/28/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0				10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1103 - Cr VI										
LCS (BIB1103-BS1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	9.33		5.00	mg/kg wet	10.0		93.3	80-120		
Duplicate (BIB1103-DUP1)		**Source: 25A1023-39**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	1.13	U	5.00	mg/kg dry		1.07			5.37	20
MRL Check (BIB1103-MRL1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	2.27	U	5.00	mg/kg wet	2.00		114	50-150		
Matrix Spike (BIB1103-MS1)		**Source: 25A1023-39**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	1.16	J1, U	5.00	mg/kg dry	19.5	1.07	0.432	75-125		
IMS (BIB1103-MS2)		**Source: 25A1023-39**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	2110		1950	mg/kg dry	2250	<1950	93.9	75-125		
Post Spike (BIB1103-PS1)		**Source: 25A1023-39**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	191	J1		ug/L	250	13.2	71.1	85-115		
Batch: BIB1106 - Cr VI										
LCS (BIB1106-BS1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	9.83		5.00	mg/kg wet	10.0		98.3	80-120		
Duplicate (BIB1106-DUP1)		**Source: 25A1023-44**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	0.822	U	5.00	mg/kg dry		0.902			9.28	20
Duplicate (BIB1106-DUP2)		**Source: 25A1023-53**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	0.886	J1, U	5.00	mg/kg dry		0.693			24.4	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1106 - Cr VI (Continued)										
MRL Check (BIB1106-MRL1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	2.30	U	5.00	mg/kg wet	2.00		115	50-150		
Matrix Spike (BIB1106-MS1)		**Source: 25A1023-44**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	12.8	J1	5.00	mg/kg dry	16.1	0.902	73.5	75-125		
IMS (BIB1106-MS2)		**Source: 25A1023-44**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	2110		1640	mg/kg dry	2020	<1640	105	75-125		
Matrix Spike (BIB1106-MS3)		**Source: 25A1023-53**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	15.6		5.00	mg/kg dry	18.3	0.693	81.5	75-125		
IMS (BIB1106-MS4)		**Source: 25A1023-53**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	1830		1830	mg/kg dry	1680	<1830	109	75-125		
Post Spike (BIB1106-PS1)		**Source: 25A1023-44**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	163	J1		ug/L	250	14.0	59.7	85-115		
Post Spike (BIB1106-PS2)		**Source: 25A1023-53**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Chromium (VI)	282			ug/L	250	9.72	109	85-115		
Batch: BIB1457 - EPA 200.7										
Blank (BIB1457-BLK1)					Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1457 - EPA 200.7 (Continued)										
Blank (BIB1457-BLK2)					Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	<10.0	U	10.0	ug/L						
LCS (BIB1457-BS1)					Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	250		5.00	ug/L	250		100	85-115		
Copper	501		10.0	ug/L	500		100	85-115		
Nickel	250		10.0	ug/L	250		99.9	85-115		
Zinc	251		5.00	ug/L	250		100	85-115		
LCS (BIB1457-BS2)					Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	252		10.0	ug/L	250		101	85-115		
Duplicate (BIB1457-DUP1)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	<5.00	U	5.00	ug/L		1.84			200	20
Copper	8.08	U	10.0	ug/L		7.73			4.43	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	2.72	U	5.00	ug/L		8.16			100	20
Duplicate (BIB1457-DUP2)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	<10.0	U	10.0	ug/L		4.90			200	20
Matrix Spike (BIB1457-MS1)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	209		5.00	ug/L	250	1.84	82.8	70-130		
Copper	606		10.0	ug/L	500	7.73	120	70-130		
Nickel	189		10.0	ug/L	250	<10.0	75.7	70-130		
Zinc	170	J1	5.00	ug/L	250	8.16	64.6	70-130		
Matrix Spike (BIB1457-MS2)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	208		10.0	ug/L	250	4.90	81.2	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1457 - EPA 200.7 (Continued)										
Post Spike (BIB1457-PS1)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	57.2	J1		ug/L	250	1.79	22.1	85-115		
Copper	125	J1		ug/L	500	7.54	23.5	85-115		
Nickel	51.8	J1		ug/L	250	1.10	20.3	85-115		
Zinc	52.4	J1		ug/L	250	7.96	17.8	85-115		
Post Spike (BIB1457-PS3)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	227			ug/L	250	4.78	88.7	85-115		
Dilution Check (BIB1457-SRL1)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/26/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Dilution Check (BIB1457-SRL2)		**Source: 25A1023-13**			Prepared: 2/13/2025 Analyzed: 2/28/2025					
Lead	<50.0	U	50.0	ug/L		<50.0			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0783 - EPA 245.1										
Blank (BIB0783-BLK1)					Prepared & Analyzed: 2/7/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BIB0783-BS1)					Prepared & Analyzed: 2/7/2025					
Mercury	4.81		0.200	ug/L	5.00		96.2	85-115		
Duplicate (BIB0783-DUP1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/7/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BIB0783-DUP2)		**Source: 25A1023-15**			Prepared & Analyzed: 2/7/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BIB0783-MRL1)					Prepared & Analyzed: 2/7/2025					
Mercury	0.138	U	0.200	ug/L	0.100		138			
Matrix Spike (BIB0783-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/7/2025					
Mercury	5.01		0.200	ug/L	5.00	<0.200	100	70-130		
Matrix Spike (BIB0783-MS2)		**Source: 25A1023-15**			Prepared & Analyzed: 2/7/2025					
Mercury	5.06		0.200	ug/L	5.00	<0.200	101	70-130		
Batch: BIB1018 - EPA 200.7 Dissolved										
Blank (BIB1018-BLK1)					Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1018 - EPA 200.7 Dissolved (Continued)										
LCS (BIB1018-BS1)					Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	265		5.00	ug/L	250		106	85-115		
Copper	528		10.0	ug/L	500		106	85-115		
Lead	263		10.0	ug/L	250		105	85-115		
Nickel	261		10.0	ug/L	250		104	85-115		
Zinc	265		5.00	ug/L	250		106	85-115		
Duplicate (BIB1018-DUP1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	<5.00	U	5.00	ug/L		<5.00				20
Copper	8.69	U	10.0	ug/L		9.77			11.7	20
Lead	8.26	U	10.0	ug/L		5.17			46.0	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	5.55		5.00	ug/L		6.53			16.2	20
Duplicate (BIB1018-DUP2)		**Source: 25A1023-07**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	2.38	U	5.00	ug/L		2.09			13.0	20
Copper	6.15	U	10.0	ug/L		6.82			10.3	20
Lead	<10.0	U	10.0	ug/L		3.77			200	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	6.70	J1	5.00	ug/L		5.32			23.0	20
Matrix Spike (BIB1018-MS1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	222		5.00	ug/L	250	<5.00	88.9	70-130		
Copper	640		10.0	ug/L	500	9.77	126	70-130		
Lead	215		10.0	ug/L	250	5.17	84.0	70-130		
Nickel	203		10.0	ug/L	250	<10.0	81.2	70-130		
Zinc	182		5.00	ug/L	250	6.53	70.3	70-130		
Matrix Spike (BIB1018-MS2)		**Source: 25A1023-07**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	203		5.00	ug/L	250	2.09	80.2	70-130		
Copper	608		10.0	ug/L	500	6.82	120	70-130		
Lead	198		10.0	ug/L	250	3.77	77.8	70-130		
Nickel	185		10.0	ug/L	250	<10.0	74.1	70-130		
Zinc	166	J1	5.00	ug/L	250	5.32	64.3	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1018 - EPA 200.7 Dissolved (Continued)										
Post Spike (BIB1018-PS1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	49.6	J1		ug/L	250	1.00	19.4	85-115		
Copper	101	J1		ug/L	500	9.53	18.3	85-115		
Lead	39.5	J1		ug/L	250	5.04	13.8	85-115		
Nickel	46.1	J1		ug/L	250	2.19	17.6	85-115		
Zinc	47.2	J1		ug/L	250	6.37	16.3	85-115		
Post Spike (BIB1018-PS2)		**Source: 25A1023-07**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	187	J1		ug/L	250	2.04	73.9	85-115		
Copper	548			ug/L	500	6.65	108	85-115		
Nickel	171	J1		ug/L	250	1.60	67.8	85-115		
Zinc	151	J1		ug/L	250	5.19	58.2	85-115		
Post Spike (BIB1018-PS3)		**Source: 25A1023-07**			Prepared: 2/10/2025 Analyzed: 3/8/2025					
Lead	386	J1		ug/L	250	3.68	153	85-115		
Dilution Check (BIB1018-SRL1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Copper	18.8	U	50.0	ug/L		<50.0			63.2	10
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Dilution Check (BIB1018-SRL2)		**Source: 25A1023-07**			Prepared: 2/10/2025 Analyzed: 3/1/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	18.4	U	50.0	ug/L		<50.0			91.8	10
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	19.2	U	25.0	ug/L		<25.0			113	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1181 - EPA 245.1										
Blank (BIB1181-BLK1)					Prepared & Analyzed: 2/11/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BIB1181-BS1)					Prepared & Analyzed: 2/11/2025					
Mercury	5.16		0.200	ug/L	5.00		103	85-115		
Duplicate (BIB1181-DUP1)		**Source: 25A1023-01**			Prepared & Analyzed: 2/11/2025					
Mercury	<0.200	U	0.200	ug/L		1.11			200	20
MDL Check (BIB1181-MRL1)					Prepared & Analyzed: 2/11/2025					
Mercury	0.146	U	0.200	ug/L	0.100		146	50-150		
Matrix Spike (BIB1181-MS1)		**Source: 25A1023-01**			Prepared & Analyzed: 2/11/2025					
Mercury	5.06		0.200	ug/L	5.00	1.11	79.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0560 - BOD-5210										
LCS (BIB0560-BS1)					Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	181			mg/L	198		91.4	85-115		
Duplicate (BIB0560-DUP1)		**Source: 25B0468-01**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	4.50		2.40	mg/L		3.94			13.4	40
Duplicate (BIB0560-DUP2)		**Source: 25B1447-02**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	2.72		2.40	mg/L		<2.40			200	40
Duplicate (BIB0560-DUP3)		**Source: 25B0855-37**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	<3.00	J4, U	3.00	mg/L		<3.00				40
Duplicate (BIB0560-DUP4)		**Source: 25B0855-30**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	5.04	J1	3.00	mg/L		3.07			48.7	40
Duplicate (BIB0560-DUP5)		**Source: 25B1441-04**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	261		50.0	mg/L		274			4.87	20
Duplicate (BIB0560-DUP6)		**Source: 25B1572-10**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	229		50.0	mg/L		239			4.27	20
Duplicate (BIB0560-DUP7)		**Source: 25B0694-02**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	59.9		50.0	mg/L		62.7			4.49	20
Duplicate (BIB0560-DUP8)		**Source: 25B1642-01**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	1570	J1	100	mg/L		1160			30.4	20
Duplicate (BIB0560-DUP9)		**Source: 25A1023-05**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	2.41		2.40	mg/L		2.51			3.98	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0560 - BOD-5210 (Continued)										
Duplicate (BIB0560-DUPA)		**Source: 25A1023-13**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BIB0560-DUPB)		**Source: 25B1876-02**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	>31.5		2.40	mg/L		36.4			14.3	40
Duplicate (BIB0560-DUPC)		**Source: 25B0422-06**			Prepared: 2/6/2025 Analyzed: 2/11/2025					
Biochemical Oxygen Demand (BOD)	183		50.0	mg/L		183			0.00	40
Batch: BIB0640 - EPA 300.0										
Duplicate (BIB0640-DUP1)		**Source: 25B0523-03**			Prepared & Analyzed: 2/6/2025					
Sulfate	50.0		20.0	mg/L		50.1			0.200	15
Nitrate as N	0.480		0.100	mg/L		0.481			0.208	15
Chloride	77.6		20.0	mg/L		78.0			0.489	15
Duplicate (BIB0640-DUP2)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Chloride	1780		20.0	mg/L		1790			0.631	15
Nitrate as N	0.487		0.100	mg/L		0.486			0.206	15
Sulfate	1070		20.0	mg/L		1070			0.150	15
MRL Check (BIB0640-MRL1)					Prepared & Analyzed: 2/6/2025					
Sulfate	1.11		1.00	mg/L	1.00		111	50-150		
Nitrate as N	0.115		0.100	mg/L	0.100		115	50-150		
Chloride	1.10		1.00	mg/L	1.00		110	50-150		
Matrix Spike (BIB0640-MS1)		**Source: 25B0523-03**			Prepared & Analyzed: 2/6/2025					
Chloride	94.4	J1	22.2	mg/L	11.1	78.0	148	80-120		
Nitrate as N	2.51		0.111	mg/L	2.22	0.481	91.5	80-120		
Sulfate	69.0		22.2	mg/L	22.2	50.1	85.3	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0640 - EPA 300.0 (Continued)										
Matrix Spike (BIB0640-MS2)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Nitrate as N	2.53		0.111	mg/L	2.22	0.486	92.0	80-120		
Chloride	2060	J1	22.2	mg/L	11.1	1790	NR	80-120		
Sulfate	1570	J1, L	22.2	mg/L	22.2	1070	NR	80-120		
Batch: BIB0650 - O Phos-4500										
QCS (BIB0650-BS1)					Prepared & Analyzed: 2/6/2025					
Orthophosphate as P	0.252		0.0100	mg/L	0.250		101	90-110		
MRL Check (BIB0650-MRL1)					Prepared & Analyzed: 2/6/2025					
Orthophosphate as P	0.0112		0.0100	mg/L	0.0100		112	50-150		
Matrix Spike (BIB0650-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Orthophosphate as P	0.0244	J1	0.0100	mg/L	0.250	0.0270	NR	80-120		
Matrix Spike Dup (BIB0650-MSD1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Orthophosphate as P	0.0245	J1	0.0100	mg/L	0.250	0.0270	NR	80-120	0.204	20
Batch: BIB0652 - Nitrite-8507										
QCS (BIB0652-BS1)					Prepared & Analyzed: 2/6/2025					
Nitrite as N	0.0948		0.0100	mg/L	0.100		94.8	90-110		
MRL Check (BIB0652-MRL1)					Prepared & Analyzed: 2/6/2025					
Nitrite as N	0.0117		0.0100	mg/L	0.0100		117	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0652 - Nitrite-8507 (Continued)										
Matrix Spike (BIB0652-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Nitrite as N	0.102		0.0100	mg/L	0.100	0.00860	93.4	55-137		
Matrix Spike Dup (BIB0652-MSD1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Nitrite as N	0.103		0.0100	mg/L	0.100	0.00860	94.1	55-137	0.684	17
Batch: BIB0670 - Solid Anions with Prep										
Blank (BIB0670-BLK1)					Prepared & Analyzed: 2/6/2025					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BIB0670-BS1)					Prepared & Analyzed: 2/6/2025					
Nitrate as N	18.4		1.25	mg/kg wet	20.0		92.2	90-110		
Duplicate (BIB0670-DUP1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/6/2025					
Nitrate as N	<2.46	U	2.46	mg/kg dry		<2.46				15
Duplicate (BIB0670-DUP2)		**Source: 25A1023-44**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	<2.05	U	2.05	mg/kg dry		<2.05				15
Matrix Spike (BIB0670-MS1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/6/2025					
Nitrate as N	33.7		2.47	mg/kg dry	39.6	<2.47	85.1	80-120		
Matrix Spike (BIB0670-MS2)		**Source: 25A1023-44**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	27.9		2.04	mg/kg dry	32.6	<2.04	85.5	80-120		
Batch: BIB0707 - Solid Anions with Prep										
Blank (BIB0707-BLK1)					Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	<10.0	U	10.0	mg/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0707 - Solid Anions with Prep (Continued)										
LCS (BIB0707-BS1)					Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	19.1		1.28	mg/kg wet	20.4		93.5	90-110		
Duplicate (BIB0707-DUP1)		**Source: 25A1023-56**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	<2.21	U	2.21	mg/kg dry		<2.21				15
Matrix Spike (BIB0707-MS1)		**Source: 25A1023-56**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Nitrate as N	29.2		2.19	mg/kg dry	35.0	<2.19	83.4	80-120		
Batch: BIB0738 - SM 5310 C										
Blank (BIB0738-BLK1)					Prepared & Analyzed: 2/6/2025					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BIB0738-MRL1)					Prepared & Analyzed: 2/6/2025					
Total Organic Carbon (TOC)	1.35		1.00	mg/L	1.00		135	50-150		
Matrix Spike (BIB0738-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Total Organic Carbon (TOC)	41.6	J1	1.05	mg/L	52.6	3.04	73.2	85-115		
Matrix Spike (BIB0738-MS2)		**Source: 25B0681-01**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	63.3		1.05	mg/L	52.6	6.97	107	85-115		
Matrix Spike Dup (BIB0738-MSD1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/6/2025					
Total Organic Carbon (TOC)	38.9	J1	1.05	mg/L	52.6	3.04	68.1	85-115	6.69	15
Matrix Spike Dup (BIB0738-MSD2)		**Source: 25B0681-01**			Prepared: 2/6/2025 Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	62.4		1.05	mg/L	52.6	6.97	105	85-115	1.36	15

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0791 - Nitrite-8507										
Blank (BIB0791-BLK1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BIB0791-BS1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	0.962	U	1.00	mg/kg wet	1.00		96.2	90-110		
QCS (BIB0791-BS2)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	0.100		0.100	mg/kg wet	0.100		100	90-110		
MRL Check (BIB0791-MRL1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	<1.00	J1, U	1.00	mg/kg wet	0.100			50-150		
Matrix Spike (BIB0791-MS1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/7/2025					
Nitrite as N	1.79	U	1.92	mg/kg dry	1.92	<1.92	92.9	55-137		
Matrix Spike Dup (BIB0791-MSD1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/7/2025					
Nitrite as N	1.86	U	2.01	mg/kg dry	2.01	<2.01	92.8	55-137	4.28	17
Batch: BIB0794 - Nitrite-8507										
Blank (BIB0794-BLK1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BIB0794-BS1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	0.974	U	1.00	mg/kg wet	1.00		97.4	90-110		
MRL Check (BIB0794-MRL1)					Prepared & Analyzed: 2/7/2025					
Nitrite as N	<1.00	J1, U	1.00	mg/kg wet	0.100			50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0794 - Nitrite-8507 (Continued)										
Matrix Spike (BIB0794-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/7/2025					
Nitrite as N	1.50	U	1.66	mg/kg dry	1.66	<1.66	90.4	55-137		
Matrix Spike Dup (BIB0794-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/7/2025					
Nitrite as N	<1.67	J1, U	1.67	mg/kg dry	1.67	<1.67		55-137	200	17
Batch: BIB0816 - O Phos-4500										
QCS (BIB0816-BS1)					Prepared & Analyzed: 2/7/2025					
Orthophosphate as P	0.247		0.0100	mg/L	0.250		98.8	90-110		
MRL Check (BIB0816-MRL1)					Prepared & Analyzed: 2/7/2025					
Orthophosphate as P	0.0105		0.0100	mg/L	0.0100		105	50-150		
Matrix Spike (BIB0816-MS1)		**Source: 25A1023-05RE2**			Prepared & Analyzed: 2/7/2025					
Orthophosphate as P	0.260		0.0100	mg/L	0.250	0.0239	94.4	80-120		
Matrix Spike Dup (BIB0816-MSD1)		**Source: 25A1023-05RE2**			Prepared & Analyzed: 2/7/2025					
Orthophosphate as P	0.258		0.0100	mg/L	0.250	0.0239	93.5	80-120	0.827	20
Batch: BIB0917 - NH3-N T										
Blank (BIB0917-BLK1)					Prepared: 2/7/2025 Analyzed: 2/10/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BIB0917-BS1)					Prepared: 2/7/2025 Analyzed: 2/10/2025					
Ammonia as N	96.0		9.97	mg/kg wet	99.7		96.3	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB0917 - NH3-N T (Continued)										
Duplicate (BIB0917-DUP1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 2/10/2025					
Ammonia as N	33.3		19.8	mg/kg dry		40.0			18.2	20
MRL Check (BIB0917-MRL1)					Prepared: 2/7/2025 Analyzed: 2/10/2025					
Ammonia as N	7.54	J1, U	9.98	mg/kg wet	99.8		7.56	50-150		
Matrix Spike (BIB0917-MS1)		**Source: 25A1023-39**			Prepared: 2/7/2025 Analyzed: 2/10/2025					
Ammonia as N	181	J1	19.9	mg/kg dry	19.9	40.0	712	85-115		
Batch: BIB0931 - SM 5310 C										
Blank (BIB0931-BLK1)					Prepared & Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BIB0931-MRL1)					Prepared & Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	1.44		1.00	mg/L	1.00		144	50-150		
Matrix Spike (BIB0931-MS1)		**Source: 25B0168-05**			Prepared & Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	58.8		1.05	mg/L	52.6	3.11	106	85-115		
Matrix Spike (BIB0931-MS2)		**Source: 25A1731-01**			Prepared: 2/7/2025 Analyzed: 2/8/2025					
Total Organic Carbon (TOC)	51.3		1.05	mg/L	52.6	2.25	93.2	85-115		
Matrix Spike Dup (BIB0931-MSD1)		**Source: 25B0168-05**			Prepared & Analyzed: 2/7/2025					
Total Organic Carbon (TOC)	56.9		1.05	mg/L	52.6	3.11	102	85-115	3.31	15
Matrix Spike Dup (BIB0931-MSD2)		**Source: 25A1731-01**			Prepared: 2/7/2025 Analyzed: 2/8/2025					
Total Organic Carbon (TOC)	50.6		1.05	mg/L	52.6	2.25	91.9	85-115	1.38	15

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1024 - TSS										
Blank (BIB1024-BLK1)					Prepared: 2/10/2025 Analyzed: 2/11/2025					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BIB1024-BS1)					Prepared: 2/10/2025 Analyzed: 2/11/2025					
Residue-nonfilterable (TSS)	98.9		1.00	mg/L	100		98.9	85-115		
Duplicate (BIB1024-DUP1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 2/11/2025					
Residue-nonfilterable (TSS)	3.37	J1	1.00	mg/L		3.79			11.8	10
Duplicate (BIB1024-DUP2)		**Source: 25A1023-12**			Prepared: 2/10/2025 Analyzed: 2/11/2025					
Residue-nonfilterable (TSS)	3.58	J1	1.00	mg/L		6.95			64.0	10
Batch: BIB1085 - TDS										
Blank (BIB1085-BLK1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BIB1085-BS1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	146		10.0	mg/L	150		97.3	90-110		
Duplicate (BIB1085-DUP1)		**Source: 25A1023-09**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	27200		10.0	mg/L		27000			0.813	10
Batch: BIB1087 - TDS										
Blank (BIB1087-BLK1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1087 - TDS (Continued)										
LCS (BIB1087-BS1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BIB1087-DUP1)		**Source: 25A1023-05**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
Residue-filterable (TDS)	26900		10.0	mg/L		26200			2.79	10
Batch: BIB1093 - EPA 300.0										
Duplicate (BIB1093-DUP1)		**Source: 25B0523-03RE1**			Prepared & Analyzed: 2/10/2025					
Nitrate as N	0.467		0.100	mg/L		0.479			2.54	15
Duplicate (BIB1093-DUP2)		**Source: 25A1023-05RE1**			Prepared & Analyzed: 2/10/2025					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
MRL Check (BIB1093-MRL1)					Prepared & Analyzed: 2/10/2025					
Nitrate as N	0.107		0.100	mg/L	0.100		107	50-150		
Matrix Spike (BIB1093-MS1)		**Source: 25B0523-03RE1**			Prepared & Analyzed: 2/10/2025					
Nitrate as N	2.54		0.111	mg/L	2.22	0.479	92.6	80-120		
Matrix Spike (BIB1093-MS2)		**Source: 25A1023-05RE1**			Prepared & Analyzed: 2/10/2025					
Nitrate as N	1.85		0.111	mg/L	2.22	<0.111	83.3	80-120		
Batch: BIB1094 - EPA 300.0										
Duplicate (BIB1094-DUP1)		**Source: 25B0523-03RE1**			Prepared & Analyzed: 2/10/2025					
Chloride	83.0		20.0	mg/L		81.7			1.53	15
Sulfate	52.1		1.00	mg/L		52.2			0.121	15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1094 - EPA 300.0 (Continued)										
Duplicate (BIB1094-DUP2)		**Source: 25A1023-05RE1**			Prepared & Analyzed: 2/10/2025					
Chloride	14400		500	mg/L		14200			1.54	15
Sulfate	1980		500	mg/L		1940			1.89	15
MRL Check (BIB1094-MRL1)					Prepared & Analyzed: 2/10/2025					
Chloride	1.07		1.00	mg/L	1.00		107	50-150		
Sulfate	1.32		1.00	mg/L	1.00		132	50-150		
Matrix Spike (BIB1094-MS1)		**Source: 25B0523-03RE1**			Prepared & Analyzed: 2/10/2025					
Chloride	93.8		22.2	mg/L	11.1	81.7	109	80-120		
Sulfate	75.9		1.11	mg/L	22.2	52.2	107	80-120		
Matrix Spike (BIB1094-MS2)		**Source: 25A1023-05RE1**			Prepared & Analyzed: 2/10/2025					
Chloride	14100	J1	556	mg/L	11.1	14200	NR	80-120		
Sulfate	1930	J1	556	mg/L	22.2	1940	NR	80-120		
Batch: BIB1111 - Percent Solids										
Blank (BIB1111-BLK1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	<200	U	200	mg/kg						
Duplicate (BIB1111-DUP1)		**Source: 25A1023-44**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	17900		200	mg/kg		18100			1.17	10
Duplicate (BIB1111-DUP2)		**Source: 25B1772-05**			Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	826000		200	mg/kg		826000			0.00360	10
Reference (BIB1111-SRM1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	94200		200	mg/kg	79900		118	75.9-124		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1112 - Percent Solids										
Blank (BIB1112-BLK1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	286000		200	mg/kg						
Duplicate (BIB1112-DUP1)			**Source: 25A1023-39**		Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	46100		200	mg/kg		47300			2.57	10
Duplicate (BIB1112-DUP2)			**Source: 25B2098-10**		Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	762000		200	mg/kg		770000			0.972	10
Reference (BIB1112-SRM1)					Prepared: 2/10/2025 Analyzed: 2/12/2025					
% Volatile Solid	75600		200	mg/kg	79900		94.6	75.9-124		
Batch: BIB1266 - NH3-N T										
Blank (BIB1266-BLK1)					Prepared: 2/11/2025 Analyzed: 2/12/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BIB1266-BS1)					Prepared: 2/11/2025 Analyzed: 2/12/2025					
Ammonia as N	94.3		9.93	mg/kg wet	99.3		94.9	85-115		
Duplicate (BIB1266-DUP1)			**Source: 25A1023-44**		Prepared: 2/11/2025 Analyzed: 2/12/2025					
Ammonia as N	<32.9	U	32.9	mg/kg dry		<32.9				20
MRL Check (BIB1266-MRL1)					Prepared: 2/11/2025 Analyzed: 2/12/2025					
Ammonia as N	7.54	U	9.98	mg/kg wet	9.98		75.6	50-150		
Matrix Spike (BIB1266-MS1)			**Source: 25A1023-44**		Prepared: 2/11/2025 Analyzed: 2/12/2025					
Ammonia as N	261	J1	32.9	mg/kg dry	329	<32.9	79.2	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1373 - NH3-N SEAL-350.1										
Matrix Spike (BIB1373-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	0.214		0.0401	mg/L	0.200	<0.0401	107	90-110		
Matrix Spike (BIB1373-MS2)		**Source: 25A1023-07**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	0.212		0.0401	mg/L	0.200	<0.0401	106	90-110		
Matrix Spike Dup (BIB1373-MSD1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	0.217		0.0401	mg/L	0.200	<0.0401	108	90-110	1.39	20
Matrix Spike Dup (BIB1373-MSD2)		**Source: 25A1023-07**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	0.214		0.0401	mg/L	0.200	<0.0401	107	90-110	0.939	20
Batch: BIB1402 - NH3-N T										
Blank (BIB1402-BLK1)					Prepared & Analyzed: 2/12/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BIB1402-BS1)					Prepared & Analyzed: 2/12/2025					
Ammonia as N	97.0		9.98	mg/kg wet	99.8		97.2	85-115		
Duplicate (BIB1402-DUP1)		**Source: 25A1023-48**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	20.8	J1, U	29.8	mg/kg dry		<29.8			200	20
MRL Check (BIB1402-MRL1)					Prepared & Analyzed: 2/12/2025					
Ammonia as N	12.3		9.98	mg/kg wet	9.98		123	50-150		
Matrix Spike (BIB1402-MS1)		**Source: 25A1023-48**			Prepared & Analyzed: 2/12/2025					
Ammonia as N	245	J1	29.7	mg/kg dry	297	<29.7	82.6	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1539 - CN-4500										
Blank (BIB1539-BLK1)					Prepared & Analyzed: 2/13/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BIB1539-BS1)					Prepared & Analyzed: 2/13/2025					
Total Cyanide	0.189		0.0100	mg/L	0.200		94.3	90-110		
QCS (BIB1539-BS2)					Prepared & Analyzed: 2/13/2025					
Total Cyanide	0.184		0.0100	mg/L	0.200		92.2	90-110		
MRL Check (BIB1539-MRL1)					Prepared & Analyzed: 2/13/2025					
Total Cyanide	0.00904	U	0.0100	mg/L	0.0100		90.4	50-150		
Matrix Spike (BIB1539-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/13/2025					
Total Cyanide	0.0976	J1	0.0102	mg/L	0.204	<0.0102	47.8	80-120		
Matrix Spike Dup (BIB1539-MSD1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/13/2025					
Total Cyanide	0.0999	J1	0.0102	mg/L	0.204	<0.0102	48.9	80-120	2.27	20
Batch: BIB2124 - CN-9014										
Blank (BIB2124-BLK1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BIB2124-BS1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.975		0.0500	mg/kg wet	1.00		97.5	90-110		
QCS (BIB2124-BS2)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.997		0.0500	mg/kg wet	1.00		99.7	90-110		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2124 - CN-9014 (Continued)										
MRL Check (BIB2124-MRL1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.0534		0.0500	mg/kg wet	0.0500		107	50-150		
Matrix Spike (BIB2124-MS1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/18/2025					
Total Cyanide	2.00		0.0996	mg/kg dry	1.99	0.0825	96.2	80-120		
Matrix Spike Dup (BIB2124-MSD1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/18/2025					
Total Cyanide	2.19		0.0996	mg/kg dry	1.99	0.0825	106	80-120	8.91	20
Batch: BIB2125 - CN-9014										
Blank (BIB2125-BLK1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BIB2125-BS1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.942		0.0500	mg/kg wet	1.00		94.2	90-110		
QCS (BIB2125-BS2)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.956		0.0500	mg/kg wet	1.00		95.6	90-110		
MRL Check (BIB2125-MRL1)					Prepared & Analyzed: 2/18/2025					
Total Cyanide	0.0627		0.0500	mg/kg wet	0.0500		125	50-150		
Matrix Spike (BIB2125-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/18/2025					
Total Cyanide	1.53		0.0827	mg/kg dry	1.65	<0.0827	92.4	80-120		
Matrix Spike Dup (BIB2125-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/18/2025					
Total Cyanide	1.50		0.0827	mg/kg dry	1.65	<0.0827	90.8	80-120	1.72	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2354 - EPA 1664										
Blank (BIB2354-BLK1)					Prepared & Analyzed: 2/19/2025					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BIB2354-BS1)					Prepared & Analyzed: 2/19/2025					
n-Hexane Extractable Material (O&G)	3420		10.0	mg/kg wet	3980		85.8	77.5-114.5		
LCS Dup (BIB2354-BSD1)					Prepared & Analyzed: 2/19/2025					
n-Hexane Extractable Material (O&G)	3470		10.0	mg/kg wet	3980		87.2	77.5-114.5	1.45	20.5
Matrix Spike (BIB2354-MS1)		**Source: 25A1023-39RE1**			Prepared & Analyzed: 2/19/2025					
n-Hexane Extractable Material (O&G)	2720	J1	19.9	mg/kg dry	3960	<19.9	68.6	77.5-114.5		
Matrix Spike Dup (BIB2354-MSD1)		**Source: 25A1023-39RE1**			Prepared & Analyzed: 2/19/2025					
n-Hexane Extractable Material (O&G)	2690	J1	19.9	mg/kg dry	3960	<19.9	67.9	77.5-114.5	1.02	18.6
Batch: BIB2462 - Phosphorus EPA 365.1										
LCS (BIB2462-BS1)					Prepared: 2/19/2025 Analyzed: 2/20/2025					
Total Phosphorus	0.253		0.0100	mg/L	0.250		101	90-110		
Matrix Spike (BIB2462-MS1)		**Source: 25A1023-05**			Prepared: 2/19/2025 Analyzed: 2/20/2025					
Total Phosphorus	0.312		0.0125	mg/L	0.313	0.0296	90.2	80-120		
Matrix Spike (BIB2462-MS2)		**Source: 25A1023-11**			Prepared: 2/19/2025 Analyzed: 2/20/2025					
Total Phosphorus	0.336		0.0125	mg/L	0.313	0.0454	93.0	80-120		
Matrix Spike Dup (BIB2462-MSD1)		**Source: 25A1023-05**			Prepared: 2/19/2025 Analyzed: 2/20/2025					
Total Phosphorus	0.309		0.0125	mg/L	0.313	0.0296	89.5	80-120	0.685	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2462 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike Dup (BIB2462-MSD2)	**Source: 25A1023-11**				Prepared: 2/19/2025 Analyzed: 2/20/2025					
Total Phosphorus	0.332		0.0125	mg/L	0.313	0.0454	91.7	80-120	1.16	20
Batch: BIB2492 - COD										
Blank (BIB2492-BLK1)					Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						
MRL Check (BIB2492-MRL1)					Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.02		133	50-150		
Matrix Spike (BIB2492-MS1)	**Source: 25A1023-05**				Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	407	J1	20	mg/L	333	367	12.0	78.64-121.23		
Matrix Spike (BIB2492-MS2)	**Source: 25A1023-11**				Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	633		20	mg/L	333	360	82.0	78.64-121.23		
Matrix Spike Dup (BIB2492-MSD1)	**Source: 25A1023-05**				Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	627	J1	20	mg/L	333	367	78.0	78.64-121.23	42.6	29.33
Matrix Spike Dup (BIB2492-MSD2)	**Source: 25A1023-11**				Prepared & Analyzed: 2/20/2025					
Chemical Oxygen Demand (COD)	607	J1	20	mg/L	333	360	74.0	78.64-121.23	4.30	29.33
Batch: BIB2530 - TOC-9060 SSM										
MRL Check (BIB2530-MRL1)					Prepared & Analyzed: 2/20/2025					
Total Carbon (TC)	2490		2000	mg/kg (dry wt) wet	2000		125	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2530 - TOC-9060 SSM (Continued)										
Matrix Spike (BIB2530-MS1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/20/2025					
Total Carbon (TC)	106000		3980	mg/kg (dry wt) dry	79300	16500	113	85-115		
Matrix Spike Dup (BIB2530-MSD1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/20/2025					
Total Carbon (TC)	105000		3980	mg/kg (dry wt) dry	79300	16500	111	85-115	1.41	20
Batch: BIB2696 - AVS										
Blank (BIB2696-BLK1)					Prepared: 2/21/2025 Analyzed: 2/25/2025					
Acid Volatile Sulfide	1.44		1.00	mg/kg wet						
LCS (BIB2696-BS1)					Prepared: 2/21/2025 Analyzed: 2/25/2025					
Acid Volatile Sulfide	5.02	J1	0.317	mg/kg wet	12.7		39.6	85-105		
Matrix Spike (BIB2696-MS1)		**Source: 25A1023-39**			Prepared: 2/21/2025 Analyzed: 2/25/2025					
Acid Volatile Sulfide	96.0	J1	3.22	mg/kg dry	25.7	96.5	NR	85-105		
Matrix Spike Dup (BIB2696-MSD1)		**Source: 25A1023-39**			Prepared: 2/21/2025 Analyzed: 2/25/2025					
Acid Volatile Sulfide	16.3	J1	0.588	mg/kg dry	23.5	96.5	NR	85-105	142	20
Batch: BIB2974 - TOC-9060 SSM										
MRL Check (BIB2974-MRL1)					Prepared & Analyzed: 2/24/2025					
Total Carbon (TC)	2070		2000	mg/kg (dry wt) wet	2000		104	50-150		
Matrix Spike (BIB2974-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/24/2025					
Total Carbon (TC)	79100		3310	mg/kg (dry wt) dry	66000	4170	114	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2974 - TOC-9060 SSM (Continued)										
Matrix Spike Dup (BIB2974-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/24/2025					
Total Carbon (TC)	70700		3310	mg/kg (dry wt) dry	66100	4170	101	85-115	11.1	20
Batch: BIB3075 - TOC-9060 SSM										
MRL Check (BIB3075-MRL1)					Prepared & Analyzed: 2/25/2025					
Total Carbon (TC)	1770	U	2000	mg/kg (dry wt) wet	2000		88.4	50-150		
Matrix Spike (BIB3075-MS1)		**Source: 25A1023-49**			Prepared & Analyzed: 2/25/2025					
Total Carbon (TC)	60800		2960	mg/kg (dry wt) dry	58700	6170	93.0	85-115		
Matrix Spike Dup (BIB3075-MSD1)		**Source: 25A1023-49**			Prepared & Analyzed: 2/25/2025					
Total Carbon (TC)	65400		2960	mg/kg (dry wt) dry	59600	6170	99.3	85-115	7.27	20
Batch: BIB3172 - EPA 1664										
Blank (BIB3172-BLK1)					Prepared & Analyzed: 2/26/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BIB3172-BS1)					Prepared & Analyzed: 2/26/2025					
n-Hexane Extractable Material (O&G)	45.0		5.00	mg/L	40.0		112	77.5-114.5		
LCS Dup (BIB3172-BSD1)					Prepared & Analyzed: 2/26/2025					
n-Hexane Extractable Material (O&G)	44.4		5.00	mg/L	40.0		111	77.5-114.5	1.24	20
Matrix Spike (BIB3172-MS1)		**Source: 25A1023-05**			Prepared & Analyzed: 2/26/2025					
n-Hexane Extractable Material (O&G)	34.7		5.00	mg/L	40.0	<5.00	86.9	77.5-114.5		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB3307 - TOC-9060 SSM										
MRL Check (BIB3307-MRL1)					Prepared & Analyzed: 2/26/2025					
Total Inorganic Carbon (TIC)	2190		2000	mg/kg (dry wt) wet	1990		110	50-150		
Matrix Spike (BIB3307-MS1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/26/2025					
Total Inorganic Carbon (TIC)	42700		3980	mg/kg (dry wt) dry	39500	2750	101	85-115		
Matrix Spike Dup (BIB3307-MSD1)		**Source: 25A1023-39**			Prepared & Analyzed: 2/26/2025					
Total Inorganic Carbon (TIC)	45000		3980	mg/kg (dry wt) dry	39500	2750	107	85-115	5.28	20
Batch: BIB3418 - TOC-9060 SSM										
MRL Check (BIB3418-MRL1)					Prepared & Analyzed: 2/27/2025					
Total Inorganic Carbon (TIC)	2240		2000	mg/kg (dry wt) wet	1990		113	50-150		
Matrix Spike (BIB3418-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/27/2025					
Total Inorganic Carbon (TIC)	35900		3310	mg/kg (dry wt) dry	32800	1290	106	85-115		
Matrix Spike Dup (BIB3418-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 2/27/2025					
Total Inorganic Carbon (TIC)	32400		3310	mg/kg (dry wt) dry	32800	1290	95.0	85-115	10.3	20
Batch: BIB3580 - TOC-9060 SSM										
MRL Check (BIB3580-MRL1)					Prepared & Analyzed: 2/28/2025					
Total Inorganic Carbon (TIC)	2050		2000	mg/kg (dry wt) wet	2000		103	50-150		
Matrix Spike (BIB3580-MS1)		**Source: 25A1023-49**			Prepared & Analyzed: 2/28/2025					
Total Inorganic Carbon (TIC)	28700		2960	mg/kg (dry wt) dry	29400	1450	92.8	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB3580 - TOC-9060 SSM (Continued)										
Matrix Spike Dup (BIB3580-MSD1)	**Source: 25A1023-49**				Prepared & Analyzed: 2/28/2025					
Total Inorganic Carbon (TIC)	30900		2960	mg/kg (dry wt) dry	29400	1450	100	85-115	7.36	20
Batch: BIC0215 - EPA 1664										
Blank (BIC0215-BLK1)					Prepared & Analyzed: 3/4/2025					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BIC0215-BS1)					Prepared & Analyzed: 3/4/2025					
n-Hexane Extractable Material (O&G)	3630		10.0	mg/kg wet	3860		94.2	77.5-114.5		
LCS Dup (BIC0215-BSD1)					Prepared & Analyzed: 3/4/2025					
n-Hexane Extractable Material (O&G)	3440		10.0	mg/kg wet	3730		92.2	77.5-114.5	5.53	20.5
Matrix Spike (BIC0215-MS1)	**Source: 25A1023-44**				Prepared & Analyzed: 3/4/2025					
n-Hexane Extractable Material (O&G)	2210	J1	16.5	mg/kg dry	3260	26.2	67.0	77.5-114.5		
Matrix Spike Dup (BIC0215-MSD1)	**Source: 25A1023-44**				Prepared & Analyzed: 3/4/2025					
n-Hexane Extractable Material (O&G)	823	J1	16.5	mg/kg dry	3210	26.2	24.8	77.5-114.5	91.5	18.6
Batch: BIC0483 - AVS										
Blank (BIC0483-BLK1)					Prepared & Analyzed: 3/5/2025					
Acid Volatile Sulfide	8.26		1.00	mg/kg wet						
LCS (BIC0483-BS1)					Prepared & Analyzed: 3/5/2025					
Acid Volatile Sulfide	17.0	J1	0.197	mg/kg wet	7.88		216	85-105		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIC0483 - AVS (Continued)										
Matrix Spike (BIC0483-MS1)		**Source: 25A1023-44**			Prepared & Analyzed: 3/5/2025					
Acid Volatile Sulfide	272	J1	1.62	mg/kg dry	12.9	223	377	85-105		
Matrix Spike Dup (BIC0483-MSD1)		**Source: 25A1023-44**			Prepared & Analyzed: 3/5/2025					
Acid Volatile Sulfide	61.0	J1	2.81	mg/kg dry	22.5	223	NR	85-105	127	20
Batch: BIC0733 - AVS										
Blank (BIC0733-BLK1)					Prepared & Analyzed: 3/7/2025					
Acid Volatile Sulfide	4.18		1.00	mg/kg wet						
LCS (BIC0733-BS1)					Prepared & Analyzed: 3/7/2025					
Acid Volatile Sulfide	7.40	J1	0.330	mg/kg wet	13.2		56.0	85-105		
Matrix Spike (BIC0733-MS1)		**Source: 25A1023-44RE1**			Prepared & Analyzed: 3/7/2025					
Acid Volatile Sulfide	40.4	J1	2.63	mg/kg dry	21.1	11.7	136	85-105		
Matrix Spike Dup (BIC0733-MSD1)		**Source: 25A1023-44RE1**			Prepared & Analyzed: 3/7/2025					
Acid Volatile Sulfide	39.8	J1	2.81	mg/kg dry	22.5	11.7	125	85-105	1.53	20
Batch: BIC1049 - AVS										
Blank (BIC1049-BLK1)					Prepared & Analyzed: 3/10/2025					
Acid Volatile Sulfide	1.31		1.00	mg/kg wet						
LCS (BIC1049-BS1)					Prepared & Analyzed: 3/10/2025					
Acid Volatile Sulfide	8.40	J1	0.282	mg/kg wet	11.3		74.3	85-105		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIC1049 - AVS (Continued)										
Matrix Spike (BIC1049-MS1)		**Source: 25A1023-56**			Prepared & Analyzed: 3/10/2025					
Acid Volatile Sulfide	138	J1	13.6	mg/kg dry	21.8	76.7	281	85-105		
Matrix Spike Dup (BIC1049-MSD1)		**Source: 25A1023-56**			Prepared & Analyzed: 3/10/2025					
Acid Volatile Sulfide	174	J1	13.7	mg/kg dry	22.0	76.7	442	85-105	22.8	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2058 - SW-5030										
Blank (BIB2058-BLK1)					Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BIB2058-BS1)					Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	37.8		2.00	ug/L	40.0		94.6	70-130		
1,1,2-Trichloroethane	37.1		2.00	ug/L	40.0		92.8	70-130		
1,1-Dichloroethane	37.5		3.00	ug/L	40.0		93.9	70-130		
1,1-Dichloroethylene	39.5		3.00	ug/L	40.0		98.8	70-130		
1,2-Dichloroethane (Ethylene dichloride)	37.3		3.00	ug/L	40.0		93.3	70-130		
1,2-Dichloropropane	38.0		3.00	ug/L	40.0		94.9	70-130		
Acrylonitrile	39.1		5.00	ug/L	40.0		97.7	70-130		
Benzene	37.9		2.00	ug/L	40.0		94.7	70-130		
Carbon tetrachloride	38.3		1.00	ug/L	40.0		95.8	70-130		
Chlorobenzene	36.7		2.00	ug/L	40.0		91.8	70-130		
Chloroethane (Ethyl chloride)	37.8		4.00	ug/L	40.0		94.4	70-130		
Chloroform	37.4		2.00	ug/L	40.0		93.6	70-130		
cis-1,3-Dichloropropene	37.9		2.00	ug/L	40.0		94.7	70-130		
Ethylbenzene	37.1		2.00	ug/L	40.0		92.9	70-130		
Methyl chloride (Chloromethane)	37.9		2.00	ug/L	40.0		94.7	70-130		
Methylene chloride (Dichloromethane)	37.2		5.00	ug/L	40.0		92.9	70-130		
Tetrachloroethylene (Perchloroethylene)	39.4		2.00	ug/L	40.0		98.5	70-130		
Toluene	37.5		2.00	ug/L	40.0		93.9	70-130		
trans-1,2-Dichloroethylene	37.7		3.00	ug/L	40.0		94.3	70-130		
trans-1,3-Dichloropropylene	37.2		1.00	ug/L	40.0		93.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2058 - SW-5030 (Continued)										
LCS (BIB2058-BS1)					Prepared & Analyzed: 2/21/2025					
Trichloroethene (Trichloroethylene)	38.4		2.00	ug/L	40.0		95.9	70-130		
Vinyl chloride (Chloroethene)	36.2		4.00	ug/L	40.0		90.6	70-130		
LCS Dup (BIB2058-BSD1)					Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	39.4		2.00	ug/L	40.0		98.6	70-130	4.18	30
1,1,2-Trichloroethane	38.3		2.00	ug/L	40.0		95.7	70-130	3.13	30
1,1-Dichloroethane	38.9		3.00	ug/L	40.0		97.4	70-130	3.67	30
1,1-Dichloroethylene	41.7		3.00	ug/L	40.0		104	70-130	5.30	30
1,2-Dichloroethane (Ethylene dichloride)	38.6		3.00	ug/L	40.0		96.5	70-130	3.41	30
1,2-Dichloropropane	39.2		3.00	ug/L	40.0		97.9	70-130	3.12	30
Acrylonitrile	41.2		5.00	ug/L	40.0		103	70-130	5.26	30
Benzene	39.7		2.00	ug/L	40.0		99.4	70-130	4.78	30
Carbon tetrachloride	39.7		1.00	ug/L	40.0		99.1	70-130	3.40	30
Chlorobenzene	38.9		2.00	ug/L	40.0		97.3	70-130	5.81	30
Chloroethane (Ethyl chloride)	40.1		4.00	ug/L	40.0		100	70-130	5.93	30
Chloroform	39.2		2.00	ug/L	40.0		98.1	70-130	4.67	30
cis-1,3-Dichloropropene	39.0		2.00	ug/L	40.0		97.5	70-130	2.89	30
Ethylbenzene	39.8		2.00	ug/L	40.0		99.6	70-130	6.99	30
Methyl chloride (Chloromethane)	40.2		2.00	ug/L	40.0		100	70-130	5.92	30
Methylene chloride (Dichloromethane)	38.6		5.00	ug/L	40.0		96.5	70-130	3.77	30
Tetrachloroethylene (Perchloroethylene)	40.3		2.00	ug/L	40.0		101	70-130	2.12	30
Toluene	39.1		2.00	ug/L	40.0		97.9	70-130	4.18	30
trans-1,2-Dichloroethylene	40.0		3.00	ug/L	40.0		100	70-130	6.00	30
trans-1,3-Dichloropropylene	38.3		1.00	ug/L	40.0		95.6	70-130	2.69	30
Trichloroethene (Trichloroethylene)	40.2		2.00	ug/L	40.0		100	70-130	4.56	30
Vinyl chloride (Chloroethene)	42.0		4.00	ug/L	40.0		105	70-130	14.7	30
BIB0697-BLK1 (BIB2058-LBK1)					Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	<2.00	U	2.00	ug/L						
1,1,2-Trichloroethane	<2.00	U	2.00	ug/L						
1,1-Dichloroethane	<3.00	U	3.00	ug/L						
1,1-Dichloroethylene	<3.00	U	3.00	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<3.00	U	3.00	ug/L						
1,2-Dichloropropane	<3.00	U	3.00	ug/L						
Acrylonitrile	<5.00	U	5.00	ug/L						
Benzene	<2.00	U	2.00	ug/L						
Carbon tetrachloride	<1.00	U	1.00	ug/L						
Chlorobenzene	<2.00	U	2.00	ug/L						
Chloroethane (Ethyl chloride)	<4.00	U	4.00	ug/L						
Chloroform	3.52		2.00	ug/L						
cis-1,3-Dichloropropene	<2.00	U	2.00	ug/L						
Ethylbenzene	<2.00	U	2.00	ug/L						
Methyl chloride (Chloromethane)	<2.00	U	2.00	ug/L						
Methylene chloride (Dichloromethane)	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2058 - SW-5030 (Continued)										
BIB0697-BLK1 (BIB2058-LBK1)					Prepared & Analyzed: 2/21/2025					
Tetrachloroethylene (Perchloroethylene)	<2.00	U	2.00	ug/L						
Toluene	<2.00	U	2.00	ug/L						
trans-1,2-Dichloroethylene	<3.00	U	3.00	ug/L						
trans-1,3-Dichloropropylene	<1.00	U	1.00	ug/L						
Trichloroethene (Trichloroethylene)	<2.00	U	2.00	ug/L						
Vinyl chloride (Chloroethene)	<4.00	U	4.00	ug/L						
Matrix Spike (BIB2058-MS1)	**Source: 25A1023-22**				Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	49.4		2.00	ug/L	50.0	<2.00	98.9	70-130		
1,1,2-Trichloroethane	48.9		2.00	ug/L	50.0	<2.00	97.7	70-130		
1,1-Dichloroethane	49.7		3.00	ug/L	50.0	<3.00	99.4	70-130		
1,1-Dichloroethylene	52.3		3.00	ug/L	50.0	<3.00	105	70-130		
1,2-Dichloroethane (Ethylene dichloride)	49.1		3.00	ug/L	50.0	<3.00	98.3	70-130		
1,2-Dichloropropane	48.9		3.00	ug/L	50.0	<3.00	97.7	70-130		
Acrylonitrile	59.0		5.00	ug/L	50.0	<5.00	118	70-130		
Benzene	48.7		2.00	ug/L	50.0	<2.00	97.5	70-130		
Carbon tetrachloride	49.5		1.00	ug/L	50.0	<1.00	99.0	70-130		
Chlorobenzene	48.0		2.00	ug/L	50.0	<2.00	96.0	70-130		
Chloroethane (Ethyl chloride)	51.0		4.00	ug/L	50.0	<4.00	102	70-130		
Chloroform	49.0		2.00	ug/L	50.0	<2.00	97.9	70-130		
cis-1,3-Dichloropropene	47.9		2.00	ug/L	50.0	<2.00	95.9	70-130		
Ethylbenzene	49.2		2.00	ug/L	50.0	<2.00	98.4	70-130		
Methyl chloride (Chloromethane)	49.6		2.00	ug/L	50.0	<2.00	99.3	70-130		
Methylene chloride (Dichloromethane)	49.6		5.00	ug/L	50.0	<5.00	99.3	70-130		
Tetrachloroethylene (Perchloroethylene)	50.0		2.00	ug/L	50.0	<2.00	99.9	70-130		
Toluene	48.6		2.00	ug/L	50.0	<2.00	97.2	70-130		
trans-1,2-Dichloroethylene	50.0		3.00	ug/L	50.0	0.930	98.2	70-130		
trans-1,3-Dichloropropylene	48.8		1.00	ug/L	50.0	<1.00	97.5	70-130		
Trichloroethene (Trichloroethylene)	48.9		2.00	ug/L	50.0	<2.00	97.8	70-130		
Vinyl chloride (Chloroethene)	50.6		4.00	ug/L	50.0	<4.00	101	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2058 - SW-5030 (Continued)										
Matrix Spike Dup (BIB2058-MSD1)	**Source: 25A1023-22**				Prepared & Analyzed: 2/21/2025					
1,1,1-Trichloroethane	49.4		2.00	ug/L	50.0	<2.00	98.8	70-130	0.0972	30
1,1,2-Trichloroethane	48.8		2.00	ug/L	50.0	<2.00	97.6	70-130	0.0802	30
1,1-Dichloroethane	49.5		3.00	ug/L	50.0	<3.00	99.0	70-130	0.440	30
1,1-Dichloroethylene	50.8		3.00	ug/L	50.0	<3.00	102	70-130	2.93	30
1,2-Dichloroethane (Ethylene dichloride)	49.2		3.00	ug/L	50.0	<3.00	98.5	70-130	0.190	30
1,2-Dichloropropane	48.5		3.00	ug/L	50.0	<3.00	97.1	70-130	0.674	30
Acrylonitrile	58.9		5.00	ug/L	50.0	<5.00	118	70-130	0.0430	30
Benzene	48.7		2.00	ug/L	50.0	<2.00	97.4	70-130	0.0944	30
Carbon tetrachloride	49.2		1.00	ug/L	50.0	<1.00	98.4	70-130	0.530	30
Chlorobenzene	47.2		2.00	ug/L	50.0	<2.00	94.5	70-130	1.58	30
Chloroethane (Ethyl chloride)	49.0		4.00	ug/L	50.0	<4.00	98.1	70-130	3.86	30
Chloroform	48.1		2.00	ug/L	50.0	<2.00	96.3	70-130	1.71	30
cis-1,3-Dichloropropene	48.6		2.00	ug/L	50.0	<2.00	97.2	70-130	1.41	30
Ethylbenzene	47.3		2.00	ug/L	50.0	<2.00	94.6	70-130	3.88	30
Methyl chloride (Chloromethane)	48.4		2.00	ug/L	50.0	<2.00	96.9	70-130	2.45	30
Methylene chloride (Dichloromethane)	48.8		5.00	ug/L	50.0	<5.00	97.6	70-130	1.75	30
Tetrachloroethylene (Perchloroethylene)	48.7		2.00	ug/L	50.0	<2.00	97.4	70-130	2.52	30
Toluene	48.2		2.00	ug/L	50.0	<2.00	96.4	70-130	0.814	30
trans-1,2-Dichloroethylene	49.3		3.00	ug/L	50.0	0.930	96.7	70-130	1.46	30
trans-1,3-Dichloropropylene	48.6		1.00	ug/L	50.0	<1.00	97.2	70-130	0.384	30
Trichloroethene (Trichloroethylene)	49.3		2.00	ug/L	50.0	<2.00	98.6	70-130	0.791	30
Vinyl chloride (Chloroethene)	48.8		4.00	ug/L	50.0	<4.00	97.5	70-130	3.74	30

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511										
MB SV (BIB2113-BLK1)					Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
BS SV (BIB2113-BS1)					Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	9.00		0.556	ug/L	9.89		91.0	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.53		0.556	ug/L	9.89		86.3	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.12		0.556	ug/L	9.89		82.1	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.72		0.556	ug/L	9.89		88.2	60-140		
2,4-Dichlorophenol	21.4		1.11	ug/L	19.8		108	60-140		
2,4-Dimethylphenol	19.6		1.11	ug/L	19.8		99.2	35.9-153		
2,4-Dinitrophenol	42.4		4.45	ug/L	49.4		85.8	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.32		0.556	ug/L	9.89		94.2	60-140		
2,6-Dinitrotoluene (2,6-DNT)	9.48		0.556	ug/L	9.89		95.8	60-140		
2-Chlorophenol	13.4		1.11	ug/L	19.8		67.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.8		1.11	ug/L	19.8		95.1	60-140		
2-Nitrophenol	18.0		1.11	ug/L	19.8		91.2	60-140		
4-Chloro-3-methylphenol	21.1		1.11	ug/L	19.8		107	60-140		
4-Nitrophenol	55.7		4.45	ug/L	49.4		113	60-140		
Acenaphthene	8.40		0.556	ug/L	9.89		84.9	60-140		
Acenaphthylene	8.26		0.556	ug/L	9.89		83.6	60-140		
Anthracene	8.67		0.556	ug/L	9.89		87.7	60-140		
Benzo(a)anthracene	8.46		0.556	ug/L	9.89		85.6	60-140		
Benzo(a)pyrene	8.51		0.556	ug/L	9.89		86.1	60-140		
benzo(b&k)fluoranthene	16.6		1.11	ug/L	19.8		83.8	60-140		
Bis(2-ethylhexyl)phthalate	9.20		0.556	ug/L	9.89		93.0	60-140		
Butyl benzyl phthalate	8.95		0.556	ug/L	9.89		90.5	60-140		
Chrysene	5.86	J1	0.556	ug/L	9.89		59.2	60-140		
Diethyl phthalate	9.19		0.556	ug/L	9.89		92.9	60-140		
Dimethyl phthalate	10.2		0.556	ug/L	9.89		103	60-140		
Di-n-butyl phthalate	10.2		0.556	ug/L	9.89		103	60-140		
Fluoranthene	7.85		0.556	ug/L	9.89		79.4	60-140		
Fluorene	9.12		0.556	ug/L	9.89		92.2	60-140		
Hexachlorobenzene	8.61		0.556	ug/L	9.89		87.1	60-140		
Hexachlorobutadiene	6.93		0.556	ug/L	9.89		70.1	60-140		
Hexachloroethane	7.61		0.556	ug/L	9.89		76.9	60-140		
Naphthalene	9.02		0.556	ug/L	9.89		91.2	60-140		
Nitrobenzene	9.63		0.556	ug/L	9.89		97.4	60-140		
Phenanthrene	9.04		0.556	ug/L	9.89		91.4	60-140		
Phenol, Total	19.1		1.11	ug/L	19.8		96.7	60-140		
Pyrene	7.88		0.556	ug/L	9.89		79.7	60-140		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
BSD SV (BIB2113-BSD1)					Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	8.79		0.556	ug/L	9.89		88.9	60-140	2.44	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.68		0.556	ug/L	9.89		87.8	60-140	1.69	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.26		0.556	ug/L	9.89		83.5	60-140	1.67	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.40		0.556	ug/L	9.89		95.0	60-140	7.41	40
2,4-Dichlorophenol	20.9		1.11	ug/L	19.8		106	60-140	2.56	40
2,4-Dimethylphenol	18.6		1.11	ug/L	19.8		93.9	35.9-153	5.56	40
2,4-Dinitrophenol	47.0		4.45	ug/L	49.4		95.1	60-140	10.3	40
2,4-Dinitrotoluene (2,4-DNT)	9.68		0.556	ug/L	9.89		97.9	60-140	3.78	40
2,6-Dinitrotoluene (2,6-DNT)	10.5		0.556	ug/L	9.89		106	60-140	10.1	40
2-Chlorophenol	13.3		1.11	ug/L	19.8		67.0	60-140	1.11	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.8		1.11	ug/L	19.8		99.9	60-140	4.90	40
2-Nitrophenol	19.7		1.11	ug/L	19.8		99.4	60-140	8.64	40
4-Chloro-3-methylphenol	19.2		1.11	ug/L	19.8		97.0	60-140	9.55	40
4-Nitrophenol	49.0		4.45	ug/L	49.4		99.1	60-140	12.9	40
Acenaphthene	9.20		0.556	ug/L	9.89		93.1	60-140	9.16	40
Acenaphthylene	9.13		0.556	ug/L	9.89		92.3	60-140	9.95	40
Anthracene	9.51		0.556	ug/L	9.89		96.2	60-140	9.23	40
Benzo(a)anthracene	9.04		0.556	ug/L	9.89		91.5	60-140	6.62	40
Benzo(a)pyrene	9.04		0.556	ug/L	9.89		91.5	60-140	6.06	40
benzo(b&k)fluoranthene	18.6		1.11	ug/L	19.8		94.0	60-140	11.5	40
Bis(2-ethylhexyl)phthalate	10.4		0.556	ug/L	9.89		105	60-140	12.0	40
Butyl benzyl phthalate	8.63		0.556	ug/L	9.89		87.3	60-140	3.62	40
Chrysene	6.18		0.556	ug/L	9.89		62.6	60-140	5.45	40
Diethyl phthalate	9.00		0.556	ug/L	9.89		91.0	60-140	2.09	40
Dimethyl phthalate	9.04		0.556	ug/L	9.89		91.4	60-140	12.0	40
Di-n-butyl phthalate	12.0		0.556	ug/L	9.89		121	60-140	15.8	40
Fluoranthene	8.46		0.556	ug/L	9.89		85.6	60-140	7.49	40
Fluorene	9.22		0.556	ug/L	9.89		93.3	60-140	1.17	40
Hexachlorobenzene	9.09		0.556	ug/L	9.89		91.9	60-140	5.37	40
Hexachlorobutadiene	6.40		0.556	ug/L	9.89		64.8	60-140	7.91	40
Hexachloroethane	7.32		0.556	ug/L	9.89		74.1	60-140	3.80	40
Naphthalene	9.39		0.556	ug/L	9.89		95.0	60-140	4.01	40
Nitrobenzene	10.5		0.556	ug/L	9.89		106	60-140	8.25	40
Phenanthrene	9.29		0.556	ug/L	9.89		94.0	60-140	2.70	40
Phenol, Total	20.9		1.11	ug/L	19.8		106	60-140	9.00	40
Pyrene	8.18		0.556	ug/L	9.89		82.7	60-140	3.77	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
BIB0697-BLK1 (BIB2113-LBK1)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
1,2,4-Trichlorobenzene	<0.560	U	0.560	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.560	U	0.560	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.560	U	0.560	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.560	U	0.560	ug/L						
2,4-Dichlorophenol	<1.12	U	1.12	ug/L						
2,4-Dimethylphenol	<1.12	U	1.12	ug/L						
2,4-Dinitrophenol	<4.48	R, U	4.48	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<0.560	U	0.560	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<0.560	U	0.560	ug/L						
2-Chlorophenol	<1.12	U	1.12	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<1.12	U	1.12	ug/L						
2-Nitrophenol	<1.12	U	1.12	ug/L						
4-Chloro-3-methylphenol	<1.12	U	1.12	ug/L						
4-Nitrophenol	<4.48	U	4.48	ug/L						
Acenaphthene	<0.560	U	0.560	ug/L						
Acenaphthylene	<0.560	U	0.560	ug/L						
Anthracene	<0.560	U	0.560	ug/L						
Benzo(a)anthracene	<0.560	U	0.560	ug/L						
Benzo(a)pyrene	<0.560	U	0.560	ug/L						
benzo(b&k)fluoranthene	<1.12	U	1.12	ug/L						
Bis(2-ethylhexyl)phthalate	<0.560	U	0.560	ug/L						
Butyl benzyl phthalate	<0.560	U	0.560	ug/L						
Chrysene	<0.560	U	0.560	ug/L						
Diethyl phthalate	<0.560	U	0.560	ug/L						
Dimethyl phthalate	<0.560	U	0.560	ug/L						
Di-n-butyl phthalate	0.394	U	0.560	ug/L						
Fluoranthene	<0.560	U	0.560	ug/L						
Fluorene	<0.560	U	0.560	ug/L						
Hexachlorobenzene	<0.560	U	0.560	ug/L						
Hexachlorobutadiene	<0.560	U	0.560	ug/L						
Hexachloroethane	<0.560	U	0.560	ug/L						
Naphthalene	<0.560	U	0.560	ug/L						
Nitrobenzene	<0.560	U	0.560	ug/L						
Phenanthrene	<0.560	U	0.560	ug/L						
Phenol, Total	2.79		1.12	ug/L						
Pyrene	<0.560	U	0.560	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
BIB0697-BLK1 (BIB2113-LBK2)					Prepared: 2/18/2025 Analyzed: 2/22/2025					
2,4-Dinitrophenol	<4.48	U	4.48	ug/L						
MRL SV (BIB2113-MRL1)					Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	0.405	U	0.559	ug/L	0.497		81.5			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.452	U	0.559	ug/L	0.497		91.1			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.400	U	0.559	ug/L	0.497		80.6			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.464	U	0.559	ug/L	0.497		93.5			
2,4-Dichlorophenol	1.32		1.12	ug/L	0.993		133			
2,4-Dimethylphenol	1.08	U	1.12	ug/L	0.993		109			
2,4-Dinitrophenol	4.54		4.47	ug/L	2.48		183			
2,4-Dinitrotoluene (2,4-DNT)	0.638		0.559	ug/L	0.497		128			
2,6-Dinitrotoluene (2,6-DNT)	0.564		0.559	ug/L	0.497		114			
2-Chlorophenol	0.828	U	1.12	ug/L	0.993		83.3			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	1.11	U	1.12	ug/L	0.993		112			
2-Nitrophenol	1.38		1.12	ug/L	0.993		139			
4-Chloro-3-methylphenol	1.20		1.12	ug/L	0.993		121			
4-Nitrophenol	3.75	U	4.47	ug/L	2.48		151			
Acenaphthene	0.419	U	0.559	ug/L	0.497		84.4			
Acenaphthylene	0.422	U	0.559	ug/L	0.497		84.9			
Anthracene	0.293	U	0.559	ug/L	0.497		59.0			
Benzo(a)anthracene	0.496	U	0.559	ug/L	0.497		99.8			
Benzo(a)pyrene	0.406	U	0.559	ug/L	0.497		81.8			
benzo(b&k)fluoranthene	0.719	U	1.12	ug/L	0.993		72.4			
Bis(2-ethylhexyl)phthalate	0.888		0.559	ug/L	0.497		179			
Butyl benzyl phthalate	0.432	U	0.559	ug/L	0.497		87.0			
Chrysene	0.122	U	0.559	ug/L	0.497		24.6			
Diethyl phthalate	0.629		0.559	ug/L	0.497		127			
Dimethyl phthalate	0.531	U	0.559	ug/L	0.497		107			
Di-n-butyl phthalate	0.636		0.559	ug/L	0.497		128			
Fluoranthene	0.348	U	0.559	ug/L	0.497		70.0			
Fluorene	0.441	U	0.559	ug/L	0.497		88.8			
Hexachlorobenzene	0.332	U	0.559	ug/L	0.497		66.9			
Hexachlorobutadiene	0.343	U	0.559	ug/L	0.497		69.0			
Hexachloroethane	0.332	U	0.559	ug/L	0.497		66.8			
Naphthalene	0.412	U	0.559	ug/L	0.497		83.0			
Nitrobenzene	0.604		0.559	ug/L	0.497		122			
Phenanthrene	0.399	U	0.559	ug/L	0.497		80.4			
Phenol, Total	1.62		1.12	ug/L	0.993		163			
Pyrene	0.339	U	0.559	ug/L	0.497		68.2			

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
25A1023-22 MS (BIB2113-MS1)	**Source: 25A1023-22**				Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	8.68		0.555	ug/L	9.86	<0.555	88.0	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.78		0.555	ug/L	9.86	<0.555	78.8	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.60		0.555	ug/L	9.86	<0.555	77.1	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.54		0.555	ug/L	9.86	<0.555	86.6	37.2-133		
2,4-Dichlorophenol	21.3		1.11	ug/L	19.7	<1.11	108	42.7-158		
2,4-Dimethylphenol	19.6		1.11	ug/L	19.7	<1.11	99.4	38.4-170		
2,4-Dinitrophenol	48.3		4.44	ug/L	49.3	<4.44	97.9	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.30		0.555	ug/L	9.86	<0.555	94.2	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	9.33		0.555	ug/L	9.86	<0.555	94.6	43.7-157		
2-Chlorophenol	12.8		1.11	ug/L	19.7	<1.11	64.7	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.9		1.11	ug/L	19.7	<1.11	101	41.9-153		
2-Nitrophenol	18.9		1.11	ug/L	19.7	<1.11	96.0	51.9-150		
4-Chloro-3-methylphenol	20.4		1.11	ug/L	19.7	<1.11	103	46.9-147		
4-Nitrophenol	54.6		4.44	ug/L	49.3	<4.44	111	2-173		
Acenaphthene	8.19		0.555	ug/L	9.86	<0.555	83.0	47.3-149		
Acenaphthylene	8.24		0.555	ug/L	9.86	<0.555	83.6	56.5-173		
Anthracene	8.78		0.555	ug/L	9.86	<0.555	89.0	49.7-160		
Benzo(a)anthracene	8.58		0.555	ug/L	9.86	<0.555	87.0	41.7-151		
Benzo(a)pyrene	8.26		0.555	ug/L	9.86	<0.555	83.7	45.4-133		
benzo(b&k)fluoranthene	16.8		1.11	ug/L	19.7	<1.11	85.2	55.3-137		
Bis(2-ethylhexyl)phthalate	8.71		0.555	ug/L	9.86	<0.555	88.3	38.3-135		
Butyl benzyl phthalate	8.17		0.555	ug/L	9.86	<0.555	82.8	41.1-148		
Chrysene	5.70		0.555	ug/L	9.86	<0.555	57.7	51-147		
Diethyl phthalate	8.91		0.555	ug/L	9.86	0.696	83.2	53.4-146		
Dimethyl phthalate	9.66		0.555	ug/L	9.86	<0.555	97.9	53-151		
Di-n-butyl phthalate	9.50		0.555	ug/L	9.86	2.77	68.3	25.4-168		
Fluoranthene	7.70		0.555	ug/L	9.86	<0.555	78.0	45.3-156		
Fluorene	8.61		0.555	ug/L	9.86	<0.555	87.2	56.3-145		
Hexachlorobenzene	8.06		0.555	ug/L	9.86	<0.555	81.7	56.1-137		
Hexachlorobutadiene	6.40		0.555	ug/L	9.86	<0.555	64.9	33.1-110		
Hexachloroethane	6.94		0.555	ug/L	9.86	<0.555	70.3	36.2-106		
Naphthalene	8.86		0.555	ug/L	9.86	<0.555	89.8	45.1-153		
Nitrobenzene	11.1		0.555	ug/L	9.86	<0.555	112	54.9-156		
Phenanthrene	8.20		0.555	ug/L	9.86	<0.555	83.2	45.3-165		
Phenol, Total	19.9		1.11	ug/L	19.7	2.48	88.2	39.8-164		
Pyrene	7.53		0.555	ug/L	9.86	<0.555	76.4	46.3-149		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2113 - SW-3511 (Continued)										
25A1023-22 MSD (BIB2113-MSD1)	**Source: 25A1023-22**				Prepared & Analyzed: 2/18/2025					
1,2,4-Trichlorobenzene	8.57		0.561	ug/L	9.97	<0.561	85.9	35.3-142	1.34	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.90		0.561	ug/L	9.97	<0.561	79.2	31.4-142	1.61	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	5.46		0.561	ug/L	9.97	<0.561	54.8	30.5-135	32.7	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.59		0.561	ug/L	9.97	<0.561	96.1	37.2-133	11.5	40
2,4-Dichlorophenol	19.1		1.12	ug/L	19.9	<1.12	95.7	42.7-158	10.8	40
2,4-Dimethylphenol	17.3		1.12	ug/L	19.9	<1.12	86.7	38.4-170	12.5	40
2,4-Dinitrophenol	47.7		4.49	ug/L	49.9	<4.49	95.6	60-140	1.35	40
2,4-Dinitrotoluene (2,4-DNT)	8.59		0.561	ug/L	9.97	<0.561	86.1	50.3-144	7.93	40
2,6-Dinitrotoluene (2,6-DNT)	9.58		0.561	ug/L	9.97	<0.561	96.0	43.7-157	2.65	40
2-Chlorophenol	13.1		1.12	ug/L	19.9	<1.12	65.7	49.2-150	2.52	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.9		1.12	ug/L	19.9	<1.12	99.7	41.9-153	0.0788	40
2-Nitrophenol	18.3		1.12	ug/L	19.9	<1.12	91.5	51.9-150	3.67	40
4-Chloro-3-methylphenol	16.7		1.12	ug/L	19.9	<1.12	83.8	46.9-147	19.9	40
4-Nitrophenol	54.2		4.49	ug/L	49.9	<4.49	109	2-173	0.830	40
Acenaphthene	8.45		0.561	ug/L	9.97	<0.561	84.7	47.3-149	3.10	40
Acenaphthylene	8.53		0.561	ug/L	9.97	<0.561	85.5	56.5-173	3.39	40
Anthracene	9.38		0.561	ug/L	9.97	<0.561	94.0	49.7-160	6.59	40
Benzo(a)anthracene	8.43		0.561	ug/L	9.97	<0.561	84.5	41.7-151	1.81	40
Benzo(a)pyrene	8.76		0.561	ug/L	9.97	<0.561	87.8	45.4-133	5.91	40
benzo(b&k)fluoranthene	16.7		1.12	ug/L	19.9	<1.12	83.6	55.3-137	0.843	40
Bis(2-ethylhexyl)phthalate	8.70		0.561	ug/L	9.97	<0.561	87.3	38.3-135	0.0901	40
Butyl benzyl phthalate	8.05		0.561	ug/L	9.97	<0.561	80.7	41.1-148	1.51	40
Chrysene	5.87		0.561	ug/L	9.97	<0.561	58.9	51-147	3.01	40
Diethyl phthalate	8.35		0.561	ug/L	9.97	0.696	76.8	53.4-146	6.38	40
Dimethyl phthalate	8.78		0.561	ug/L	9.97	<0.561	88.1	53-151	9.51	40
Di-n-butyl phthalate	9.15		0.561	ug/L	9.97	2.77	64.0	25.4-168	3.78	40
Fluoranthene	8.20		0.561	ug/L	9.97	<0.561	82.2	45.3-156	6.32	40
Fluorene	8.33		0.561	ug/L	9.97	<0.561	83.5	56.3-145	3.27	40
Hexachlorobenzene	9.22		0.561	ug/L	9.97	<0.561	92.4	56.1-137	13.4	40
Hexachlorobutadiene	6.66		0.561	ug/L	9.97	<0.561	66.8	33.1-110	4.03	40
Hexachloroethane	7.52		0.561	ug/L	9.97	<0.561	75.4	36.2-106	8.04	40
Naphthalene	8.62		0.561	ug/L	9.97	<0.561	86.4	45.1-153	2.74	40
Nitrobenzene	10.9		0.561	ug/L	9.97	<0.561	110	54.9-156	1.41	40
Phenanthrene	9.44		0.561	ug/L	9.97	<0.561	94.7	45.3-165	14.1	40
Phenol, Total	19.7		1.12	ug/L	19.9	2.48	86.4	39.8-164	0.872	40
Pyrene	8.14		0.561	ug/L	9.97	<0.561	81.6	46.3-149	7.72	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2264 - Cr VI										
Leach Fluid Blank (BIB2264-LBK1)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Chromium (VI)	3.35		3.00	ug/L						
Matrix Spike (BIB2264-MS1)		**Source: 25A1023-22**			Prepared: 2/18/2025 Analyzed: 2/19/2025					
Chromium (VI)	245		3.00	ug/L	250	2.34	96.9	70-130		
Matrix Spike Dup (BIB2264-MSD1)		**Source: 25A1023-22**			Prepared: 2/18/2025 Analyzed: 2/19/2025					
Chromium (VI)	247		3.00	ug/L	250	2.34	97.8	70-130	0.928	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2195 - EPA 245.1										
Blank (BIB2195-BLK1)					Prepared & Analyzed: 2/19/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BIB2195-BS1)					Prepared & Analyzed: 2/19/2025					
Mercury	4.76		0.200	ug/L	5.00		95.2	85-115		
Duplicate (BIB2195-DUP1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/19/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BIB2195-DUP2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/19/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
BIB0697-BLK1 (BIB2195-LBK1)					Prepared & Analyzed: 2/19/2025					
Mercury	<0.200	U	0.200	ug/L						
MDL Check (BIB2195-MRL1)					Prepared & Analyzed: 2/19/2025					
Mercury	0.122	U	0.200	ug/L	0.100		122			
Matrix Spike (BIB2195-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/19/2025					
Mercury	5.09		0.200	ug/L	5.00	<0.200	102	70-130		
Matrix Spike (BIB2195-MS2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/19/2025					
Mercury	5.34		0.200	ug/L	5.00	<0.200	107	70-130		
Batch: BIB2344 - EPA 200.7										
Blank (BIB2344-BLK1)					Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2344 - EPA 200.7 (Continued)										
Blank (BIB2344-BLK3)					Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	<30.0	U	30.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
LCS (BIB2344-BS1)					Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	517		20.0	ug/L	500		103	85-115		
Chromium	257		5.00	ug/L	250		103	85-115		
Copper	532		10.0	ug/L	500		106	85-115		
Lead	263		10.0	ug/L	250		105	85-115		
Nickel	258		10.0	ug/L	250		103	85-115		
Zinc	262		5.00	ug/L	250		105	85-115		
LCS (BIB2344-BS3)					Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	1500		30.0	ug/L	1500		100	85-115		
Zinc	258		5.00	ug/L	250		103	85-115		
Duplicate (BIB2344-DUP1)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	28.3	J1	20.0	ug/L		36.0			23.9	20
Chromium	1.45	U	5.00	ug/L		2.07			35.2	20
Lead	<10.0	U	10.0	ug/L		4.11			200	20
Nickel	<10.0	U	10.0	ug/L		14.6			200	20
Duplicate (BIB2344-DUP2)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	27.7		20.0	ug/L		25.8			7.25	20
Chromium	1.31	U	5.00	ug/L		<5.00			200	20
Lead	3.91	U	10.0	ug/L		6.48			49.5	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	6.68	J1	5.00	ug/L		4.90			30.7	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2344 - EPA 200.7 (Continued)										
Duplicate (BIB2344-DUP3)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	12.8		10.0	ug/L		11.9			7.77	20
Duplicate (BIB2344-DUP4)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	12.0		10.0	ug/L		9.88			19.6	20
Duplicate (BIB2344-DUP5)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	102		30.0	ug/L		102			0.235	20
Zinc	3.45	U	5.00	ug/L		5.03			37.3	20
Duplicate (BIB2344-DUP6)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	98.1		30.0	ug/L		94.1			4.14	20
BIB0697-BLK1 (BIB2344-LBK1)					Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<5.00	U	5.00	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
BIB0697-BLK1 (BIB2344-LBK2)					Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	<10.0	U	10.0	ug/L						
BIB0697-BLK1 (BIB2344-LBK3)					Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	<30.0	U	30.0	ug/L						
Matrix Spike (BIB2344-MS1)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	567		20.0	ug/L	500	36.0	106	70-130		
Chromium	226		5.00	ug/L	250	2.07	89.4	70-130		
Lead	217		10.0	ug/L	250	4.11	85.3	70-130		
Nickel	210		10.0	ug/L	250	14.6	78.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2344 - EPA 200.7 (Continued)										
Matrix Spike (BIB2344-MS2)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	509		20.0	ug/L	500	25.8	96.7	70-130		
Chromium	203		5.00	ug/L	250	<5.00	81.4	70-130		
Lead	199		10.0	ug/L	250	6.48	76.8	70-130		
Nickel	188		10.0	ug/L	250	<10.0	75.1	70-130		
Zinc	168	J1	5.00	ug/L	250	4.90	65.3	70-130		
Matrix Spike (BIB2344-MS3)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	708	J1	10.0	ug/L	500	11.9	139	70-130		
Matrix Spike (BIB2344-MS4)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	736	J1	10.0	ug/L	500	9.88	145	70-130		
Matrix Spike (BIB2344-MS5)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	2340	J1	30.0	ug/L	1500	102	149	70-130		
Zinc	218		5.00	ug/L	250	5.03	85.1	70-130		
Matrix Spike (BIB2344-MS6)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	2540	J1	30.0	ug/L	1500	94.1	163	70-130		
Post Spike (BIB2344-PS1)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	509			ug/L	500	35.1	94.9	85-115		
Chromium	204	J1		ug/L	250	2.02	80.9	85-115		
Lead	202	J1		ug/L	250	4.01	79.1	85-115		
Nickel	202	J1		ug/L	250	14.3	75.3	85-115		
Post Spike (BIB2344-PS2)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	287	J1		ug/L	500	25.1	52.4	85-115		
Chromium	108	J1		ug/L	250	0.146	43.0	85-115		
Lead	107	J1		ug/L	250	6.32	40.2	85-115		
Nickel	103	J1		ug/L	250	0.595	40.9	85-115		
Zinc	92.2	J1		ug/L	250	4.78	35.0	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2344 - EPA 200.7 (Continued)										
Post Spike (BIB2344-PS3)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	422	J1		ug/L	500	11.6	82.0	85-115		
Post Spike (BIB2344-PS4)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	861	J1		ug/L	500	9.63	170	85-115		
Post Spike (BIB2344-PS5)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	2240	J1		ug/L	1500	99.5	143	85-115		
Zinc	205	J1		ug/L	250	4.90	79.9	85-115		
Post Spike (BIB2344-PS6)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	2660	J1		ug/L	1500	91.8	171	85-115		
Dilution Check (BIB2344-SRL1)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	54.2	U	100	ug/L		36.0			40.4	10
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		14.6			200	10
Dilution Check (BIB2344-SRL2)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/3/2025					
Arsenic	46.7	U	100	ug/L		25.8			57.7	10
Chromium	<25.0	U	25.0	ug/L		<25.0				10
Lead	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	12.2	U	25.0	ug/L		<25.0			85.0	10
Dilution Check (BIB2344-SRL3)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	<50.0	U	50.0	ug/L		<50.0			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2344 - EPA 200.7 (Continued)										
Dilution Check (BIB2344-SRL4)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 3/7/2025					
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Dilution Check (BIB2344-SRL5)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	<150	U	150	ug/L		102			200	10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Dilution Check (BIB2344-SRL6)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 4/2/2025					
Aluminum	<150	U	150	ug/L		94.1			200	10

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB1948 - BOD-5210										
LCS (BIB1948-BS1)					Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	166	J1		mg/L	198		83.6	85-115		
Duplicate (BIB1948-DUP1)		**Source: 25A1023-22**			Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BIB1948-DUP2)		**Source: 25A1023-28**			Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BIB1948-DUP3)		**Source: 25B3142-02**			Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BIB1948-DUP4)		**Source: 25B3149-01**			Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	141		50.0	mg/L		146			3.83	20
BIB0697-BLK1 (BIB1948-LBK1)					Prepared: 2/17/2025 Analyzed: 2/22/2025					
Biochemical Oxygen Demand (BOD)	<2.03	J4, U	2.03	mg/L						
Batch: BIB2064 - Turbidity										
LCS (BIB2064-BS1)					Prepared & Analyzed: 2/17/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BIB2064-BS2)					Prepared & Analyzed: 2/17/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BIB2064-BS3)					Prepared & Analyzed: 2/17/2025					
Turbidity	21.0			NTU	20.0		105	90-110		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2064 - Turbidity (Continued)										
Duplicate (BIB2064-DUP1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/17/2025					
Turbidity	0.500		0.100	NTU		0.400			22.2	26.17
BIB0697-BLK1 (BIB2064-LBK1)					Prepared & Analyzed: 2/17/2025					
Turbidity	0.350		0.100	NTU						
MRL Check (BIB2064-MRL1)					Prepared & Analyzed: 2/17/2025					
Turbidity	0.150			NTU	0.115		130	50-150		
Batch: BIB2081 - EPA 300.0										
Duplicate (BIB2081-DUP1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/17/2025					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
Duplicate (BIB2081-DUP2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/17/2025					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
BIB0697-LBK1 (BIB2081-LBK1)					Prepared & Analyzed: 2/17/2025					
Nitrate as N	<0.125	U	0.125	mg/L						
MRL Check (BIB2081-MRL1)					Prepared & Analyzed: 2/17/2025					
Nitrate as N	0.116	U	0.125	mg/L	0.100		116	50-150		
Matrix Spike (BIB2081-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/17/2025					
Nitrate as N	1.93		0.139	mg/L	2.22	<0.139	86.8	80-120		
Matrix Spike (BIB2081-MS2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/17/2025					
Nitrate as N	1.90		0.139	mg/L	2.22	<0.139	85.4	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2090 - SM 5310 C										
ICC (BIB2090-BLK1)					Prepared & Analyzed: 2/17/2025					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
BIB0697-BLK1 (BIB2090-LBK1)					Prepared: 2/17/2025 Analyzed: 2/18/2025					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						
MRL Check (BIB2090-MRL1)					Prepared & Analyzed: 2/17/2025					
Total Organic Carbon (TOC)	1.37		1.00	mg/L	1.00		137	50-150		
Matrix Spike (BIB2090-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/17/2025					
Total Organic Carbon (TOC)	44.6	J1	1.05	mg/L	52.6	4.59	76.1	85-115		
Matrix Spike (BIB2090-MS2)		**Source: 25A1023-28**			Prepared: 2/17/2025 Analyzed: 2/18/2025					
Total Organic Carbon (TOC)	43.9	J1	1.05	mg/L	52.6	3.43	76.9	85-115		
Matrix Spike Dup (BIB2090-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/17/2025					
Total Organic Carbon (TOC)	43.7	J1	1.05	mg/L	52.6	4.59	74.4	85-115	2.08	15
Matrix Spike Dup (BIB2090-MSD2)		**Source: 25A1023-28**			Prepared: 2/17/2025 Analyzed: 2/18/2025					
Total Organic Carbon (TOC)	43.7	J1	1.05	mg/L	52.6	3.43	76.5	85-115	0.418	15
Batch: BIB2121 - Nitrite-8507										
QCS (BIB2121-BS1)					Prepared & Analyzed: 2/18/2025					
Nitrite as N	0.0925		0.0100	mg/L	0.100		92.5	90-110		
BIB0697-BLK1 (BIB2121-LBK1)					Prepared & Analyzed: 2/18/2025					
Nitrite as N	<0.0100	U	0.0100	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2121 - Nitrite-8507 (Continued)										
MRL Check (BIB2121-MRL1)					Prepared & Analyzed: 2/18/2025					
Nitrite as N	0.0105		0.0100	mg/L	0.0100		105	50-150		
Matrix Spike (BIB2121-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Nitrite as N	0.734		0.0500	mg/L	0.500	0.209	105	55-137		
Matrix Spike Dup (BIB2121-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Nitrite as N	0.638		0.0500	mg/L	0.500	0.209	85.8	55-137	13.9	17
Batch: BIB2127 - O Phos-4500										
QCS (BIB2127-BS1)					Prepared & Analyzed: 2/18/2025					
Orthophosphate as P	0.245		0.0100	mg/L	0.250		97.9	90-110		
BIB0697-BLK1 (BIB2127-LBK1)					Prepared & Analyzed: 2/18/2025					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						
MRL Check (BIB2127-MRL1)					Prepared & Analyzed: 2/18/2025					
Orthophosphate as P	0.0113		0.0100	mg/L	0.0100		113	50-150		
Matrix Spike (BIB2127-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Orthophosphate as P	0.378		0.0100	mg/L	0.250	0.140	95.1	80-120		
Matrix Spike Dup (BIB2127-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Orthophosphate as P	0.373		0.0100	mg/L	0.250	0.140	93.4	80-120	1.15	20
Batch: BIB2158 - NH3-N SEAL-350.1										
BIB0697-BLK1 (BIB2158-LBK1)					Prepared & Analyzed: 2/18/2025					
Ammonia as N	<0.0400	U	0.0400	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2158 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike (BIB2158-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Ammonia as N	1.38		0.200	mg/L	0.200	1.16	106	90-110		
Matrix Spike (BIB2158-MS2)		**Source: 25B3120-02**			Prepared & Analyzed: 2/18/2025					
Ammonia as N	1.42		0.200	mg/L	0.200	1.22	98.7	90-110		
Matrix Spike Dup (BIB2158-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Ammonia as N	1.36		0.200	mg/L	0.200	1.16	96.2	90-110	1.47	20
Matrix Spike Dup (BIB2158-MSD2)		**Source: 25B3120-02**			Prepared & Analyzed: 2/18/2025					
Ammonia as N	1.42		0.200	mg/L	0.200	1.22	101	90-110	0.353	20
Batch: BIB2165 - TDS										
Blank (BIB2165-BLK1)					Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BIB2165-BS1)					Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	150		10.0	mg/L	150		100	90-110		
Duplicate (BIB2165-DUP1)		**Source: 25A1023-22**			Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	26700		10.0	mg/L		27300			2.30	10
BIB0697-BLK1 (BIB2165-LBK1)					Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
Batch: BIB2166 - TDS										
Blank (BIB2166-BLK1)					Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2166 - TDS (Continued)										
LCS (BIB2166-BS1)					Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	148		10.0	mg/L	150		98.7	90-110		
Duplicate (BIB2166-DUP1)		**Source: 25A1023-26**			Prepared: 2/18/2025 Analyzed: 2/20/2025					
Residue-filterable (TDS)	28400		10.0	mg/L		27800			1.99	10
Batch: BIB2221 - EPA 300.0										
Duplicate (BIB2221-DUP1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Chloride	14800		500	mg/L		16200			9.28	15
Sulfate	2140		500	mg/L		2120			0.891	15
Duplicate (BIB2221-DUP2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/18/2025					
Sulfate	1950		500	mg/L		1980			1.55	15
Chloride	14500		500	mg/L		16300			11.9	15
BIB0697-BLK1 (BIB2221-LBK1)					Prepared & Analyzed: 2/18/2025					
Chloride	0.312	U	1.00	mg/L						
Sulfate	<1.00	U	1.00	mg/L						
MRL Check (BIB2221-MRL1)					Prepared & Analyzed: 2/18/2025					
Sulfate	1.13		1.00	mg/L	1.00		113	50-150		
Chloride	1.13		1.00	mg/L	1.00		113	50-150		
Matrix Spike (BIB2221-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/18/2025					
Chloride	16300	J1	556	mg/L	11.1	16200	NR	80-120		
Sulfate	2170	J1	556	mg/L	22.2	2120	214	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2221 - EPA 300.0 (Continued)										
Matrix Spike (BIB2221-MS2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/18/2025					
Chloride	15400	J1	556	mg/L	11.1	16300	NR	80-120		
Sulfate	2110	J1	556	mg/L	22.2	1980	558	80-120		
Batch: BIB2289 - Turbidity										
LCS (BIB2289-BS1)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BIB2289-BS2)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BIB2289-BS3)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
Duplicate (BIB2289-DUP1)		**Source: 25A1023-22RE1**			Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	0.400		0.100	NTU		0.450			11.8	26.17
Duplicate (BIB2289-DUP2)		**Source: 25A1023-28RE1**			Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	10.0		0.100	NTU		9.50			5.13	26.17
BIB0697-BLK1 (BIB2289-LBK1)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	0.250		0.100	NTU						
MRL Check (BIB2289-MRL1)					Prepared: 2/18/2025 Analyzed: 2/19/2025					
Turbidity	0.100			NTU	0.115		87.0	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2355 - TSS										
Blank (BIB2355-BLK1)					Prepared: 2/19/2025 Analyzed: 2/20/2025					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BIB2355-BS1)					Prepared: 2/19/2025 Analyzed: 2/20/2025					
Residue-nonfilterable (TSS)	98.5		1.00	mg/L	100		98.5	85-115		
Duplicate (BIB2355-DUP1)		**Source: 25A1023-22**			Prepared: 2/19/2025 Analyzed: 2/20/2025					
Residue-nonfilterable (TSS)	7.58		1.00	mg/L		7.58			0.00	10
Duplicate (BIB2355-DUP2)		**Source: 25A1023-30**			Prepared: 2/19/2025 Analyzed: 2/20/2025					
Residue-nonfilterable (TSS)	2.11		1.00	mg/L		2.11			0.00	10
BIB0697-BLK1 (BIB2355-LBK1)					Prepared: 2/19/2025 Analyzed: 2/20/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
Batch: BIB2961 - COD										
Blank (BIB2961-BLK1)					Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
BIB0697-BLK1 (BIB2961-LBK1)					Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
MRL Check (BIB2961-MRL1)					Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.02		133	50-150		
Matrix Spike (BIB2961-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	620	J1	20	mg/L	333	387	70.0	78.64-121.23		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2961 - COD (Continued)										
Matrix Spike (BIB2961-MS2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	453	J1	20	mg/L	333	373	24.0	78.64-121.23		
Matrix Spike Dup (BIB2961-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	447	J1	20	mg/L	333	387	18.0	78.64-121.23	32.5	29.33
Matrix Spike Dup (BIB2961-MSD2)		**Source: 25A1023-28**			Prepared & Analyzed: 2/24/2025					
Chemical Oxygen Demand (COD)	420	J1	20	mg/L	333	373	14.0	78.64-121.23	7.63	29.33
Batch: BIB3370 - EPA 1664										
Blank (BIB3370-BLK1)					Prepared & Analyzed: 2/27/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BIB3370-BS1)					Prepared & Analyzed: 2/27/2025					
n-Hexane Extractable Material (O&G)	44.3		5.00	mg/L	40.0		111	78-114		
LCS Dup (BIB3370-BSD1)					Prepared & Analyzed: 2/27/2025					
n-Hexane Extractable Material (O&G)	43.1		5.00	mg/L	40.0		108	78-114	2.70	200
BIB0697-BLK1 (BIB3370-LBK1)					Prepared & Analyzed: 2/27/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
Matrix Spike (BIB3370-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/27/2025					
n-Hexane Extractable Material (O&G)	46.3	J1	5.00	mg/L	40.0	<5.00	116	78-114		
Batch: BIC0083 - CN-4500										
Blank (BIC0083-BLK1)					Prepared & Analyzed: 3/3/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIC0083 - CN-4500 (Continued)										
LCS (BIC0083-BS1)					Prepared & Analyzed: 3/3/2025					
Total Cyanide	0.187		0.0100	mg/L	0.200		93.3	90-110		
QCS (BIC0083-BS2)					Prepared & Analyzed: 3/3/2025					
Total Cyanide	0.198		0.0100	mg/L	0.200		99.2	90-110		
BIB0697-BLK1 (BIC0083-LBK1)					Prepared & Analyzed: 3/3/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						
MRL Check (BIC0083-MRL1)					Prepared & Analyzed: 3/3/2025					
Total Cyanide	0.0119		0.0100	mg/L	0.0100		119	50-150		
Matrix Spike (BIC0083-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 3/3/2025					
Total Cyanide	0.212		0.0100	mg/L	0.200	<0.0100	106	80-120		
Matrix Spike Dup (BIC0083-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 3/3/2025					
Total Cyanide	0.211		0.0100	mg/L	0.200	<0.0100	106	80-120	0.463	20
Batch: BIC0138 - Phosphorus EPA 365.1										
LCS (BIC0138-BS1)					Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	0.249		0.0100	mg/L	0.250		99.5	90-110		
BIB0697-BLK1 (BIC0138-LBK1)					Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	<0.0100	U	0.0100	mg/L						
Matrix Spike (BIC0138-MS1)		**Source: 25A1023-22**			Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	0.446		0.0125	mg/L	0.313	0.142	97.5	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIC0138 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike (BIC0138-MS2)			**Source: 25A1023-28**		Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	0.388		0.0125	mg/L	0.313	0.111	88.7	80-120		
Matrix Spike Dup (BIC0138-MSD1)			**Source: 25A1023-22**		Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	0.425		0.0125	mg/L	0.313	0.142	90.7	80-120	4.88	20
Matrix Spike Dup (BIC0138-MSD2)			**Source: 25A1023-28**		Prepared: 3/3/2025 Analyzed: 3/4/2025					
Total Phosphorus	0.401		0.0125	mg/L	0.313	0.111	92.8	80-120	3.23	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Sample Condition Checklist

Work Order: 25A1023

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 11:57

Term and Qualifier Definitions

Item	Definition
B	Analyte was found in the associated method blank.
B2	The analyte was detected in the associated leach blank.
CB	Associated calibration blank QC is outside the established quality control criteria - data not affected and acceptable to report.
CQ	PAH, Total does not include Indeno(1,2,3-cd)pyrene, Dibenzo(a,h)anthracene, and Benzo(g,h,i)perylene since these are not on the analyte list
H	The parameter was analyzed outside the method specified holding time.
HR	The rerun parameter was analyzed outside the method specified holding time.
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
J4	Estimated value and sample is less than value - No dilution produced a depletion of 2 mg/L of DO or greater, oxygen demand of sample was less than anticipated.
L	Off scale high - The concentration of the analyte exceeds the linear range.
R	The sample results are unusable due to the quality of the data generated. The analyte may or may not be present in the sample. The sample will be rerun, if possible.
S	The surrogate recovery was outside the established laboratory recovery limit.
U	Non-detected compound.
V	Analyte was detected in both sample and method blank.
V2	The analyte was detected in the sample and the associated leach blank.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

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(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:	**Schedule Comments:**

25A1023-01	A1-W	2/5/25	0841	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:

Schedule Comments:

25A1023-02	A2-W	2/5/25	0824	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:

Schedule Comments:

25A1023-03	A3-W	2/5/25	0833	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin
Lisa Vitale
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759
Phone: (512) 617-3164

Project Name : FP RW Monitoring Program - January No Tissue

Schedule Comments:

Project Comments:

25A1023-04	A4-W	2/5/25	0850	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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25A1023-05	A5-W	2/5/25	0824	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J HDPE 1L K HDPE 250mL H2SO4 L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4 S Glass 250mL H2SO4 T HDPE 250mL U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2 W Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:

Schedule Comments:

25A1023-06	B1-W	2/5/25	0930	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-07	B2-W	2/5/25	0920	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-08	B3-W	2/5/25	0911	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-09	B4-W	2/5/25	0858	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-10	C1-W	2/5/25	1013	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-11	C2-W	2/5/25	1028	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-12	C3-W	2/5/25	1042	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-13	C4-W	2/5/25	1001	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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25A1023-14	R1-W	2/5/25	1130	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-15	R2-W	2/5/25	1114	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-16	R3-W	2/5/25	1101	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-17	R4-W	2/5/25	1145	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I HDPE 1L J HDPE 250mL H2SO4 K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R Glass 250mL H2SO4 S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-4500 H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25A1023-18	A1-P	2/4/25	1158	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

CHAIN OF CUSTODY RECORD

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Schedule Comments:

25A1023-19	A2-P	2/4/25	1141	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-20	A3-P	2/4/25	1220	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-21	A4-P	2/4/25	1210	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-22	A5-P	2/4/25	1155	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C Sub_A&B Formosa 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-23	B1-P	2/4/25	1328	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-24	B2-P	2/4/25	1340	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25A1023-25	B3-P	2/4/25	1256	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-26	B4-P	2/4/25	1209	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-27	C1-P	2/4/25	1404	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-28	C2-P	2/4/25	1355	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

CHAIN OF CUSTODY RECORD

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Schedule Comments:

25A1023-29	C3-P	2/4/25	1426	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-30	C4-P	2/4/25	1416	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-31	R1-P	2/4/25	1029	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-32	R2-P	2/4/25	0959	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-33	R3-P	2/4/25	0911	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25A1023-34	R4-P	2/4/25	1058	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-PORE 4°C TSS-PORE 4°C Turbidity-PORE 4°C	



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Schedule Comments:

25A1023-35	A1-S	2/4/25	1158	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	



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Schedule Comments:

25A1023-36	A2-S	2/4/25	1141	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-37	A3-S	2/4/25	1220	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-38	A4-S	2/4/25	1210	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-39	A5-S	2/4/25	1141	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-40	B1-S	2/4/25	1328	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-41	B2-S	2/4/25	1340	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	



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Schedule Comments:

25A1023-42	B3-S	2/4/25	1256	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-43	B4-S	2/4/25	1309	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-44	B5-S	2/4/25	1309	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-45	C1-S	2/4/25	1404	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-46	C2-S	2/4/25	1355	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-47	C3-S	2/4/25	1426	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-48	C4-S	2/4/25	1416	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-49	D1-S	2/4/25	1452	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-50	D2-S	2/4/25	1445	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	



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Schedule Comments:

25A1023-51	D3-S	2/4/25	1438	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	
25A1023-52	M22-S	2/4/25	1112	S Grab	A Glass 250mL B Glass 250mL	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C Cr VI-7196 4°C TS-2540 G 4°C	

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Schedule Comments:

25A1023-53	R1-S	2/4/25	1029	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-54	R2-S	2/4/25	0959	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25A1023-55	R3-S	2/4/25	0911	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	



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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:

Schedule Comments:

25A1023-56	R4-S	2/4/25	1058	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL C Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TKN T-351.3 4°C TOC-9060 4°C TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

`25A1023~

25A1023

(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - January No Tissue **Project Comments**:	**Schedule Comments:**

Field Remarks:		**Preservation: (Circle and Write ID)**	H2SO4 2401096	HNO3 2404969	NaOH 2500302 Other: HCL 2426819
Sampler (Signature)	Relinquished By: (Signature)	Date/Time 2/6/25/0925	Received By: (Signature)		Date/Time
Print Name Johnny Rebler	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Affiliation FNI	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature)		Date/Time 09:25 02.06.25

Custody Seal : Yes / No	COC Labels Agree: Yes / No	Appropriate Volume: Yes / No	Received on Ice: Yes / No	Temperature: 4.3 °C
Container Intact : Yes / No	Appropriate Containers: Yes / No	Coolers Intact: Yes / No	Samples Accepted: Yes / No	Thermometer ID: 230067884

Freese

Laboratory Analysis Report

Total Number of Pages: 25

Job ID : 25020616

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
25A1023

Report To :

Client Name: NWDLS
Attn: Monica O. Martin
Client Address: 130 S Trade Center Pkwy
City, State, Zip: Conroe, Texas, 77385

P.O.#.: 25A1023
Sample Collected By:
Date Collected: 02/05/25

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
25A1023-01	Water	25020616.01
25A1023-02	Water	25020616.02
25A1023-03	Water	25020616.03
25A1023-04	Water	25020616.04
25A1023-05	Water	25020616.05
25A1023-06	Water	25020616.06
25A1023-07	Water	25020616.07
25A1023-08	Water	25020616.08
25A1023-09	Water	25020616.09
25A1023-10	Water	25020616.10
25A1023-11	Water	25020616.11
25A1023-12	Water	25020616.12
25A1023-13	Water	25020616.13
25A1023-14	Water	25020616.14
25A1023-15	Water	25020616.15
25A1023-16	Water	25020616.16
25A1023-17	Water	25020616.17

Released By: Gobinath Rangasamy
Title: Project Manager
Date: 2/13/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 02/06/2025 14:11

25.1.27943

Report Number: RPT250213009

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25020616

Date: 2/13/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-01
Date Collected: 02/05/25
Time Collected: 08:41
Other Information:

Job Sample ID: 25020616.01
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	3.30	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-02
Date Collected: 02/05/25
Time Collected: 08:24
Other Information:

Job Sample ID: 25020616.02
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.54	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-03
Date Collected: 02/05/25
Time Collected: 08:33
Other Information:

Job Sample ID: 25020616.03
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.74	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-04
Date Collected: 02/05/25
Time Collected: 08:50
Other Information:

Job Sample ID: 25020616.04
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.22	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-05
Date Collected: 02/05/25
Time Collected: 08:24
Other Information:

Job Sample ID: 25020616.05
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	3.41	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-06
Date Collected: 02/05/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25020616.06
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.19	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-07
Date Collected: 02/05/25
Time Collected: 09:20
Other Information:

Job Sample ID: 25020616.07
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	3.15	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-08
Date Collected: 02/05/25
Time Collected: 09:11
Other Information:

Job Sample ID: 25020616.08
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.72	NTU	1	0.03	0.100			02/06/25 16:30	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-09
Date Collected: 02/05/25
Time Collected: 08:58
Other Information:

Job Sample ID: 25020616.09
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	0.790	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID:	25A1023-10	Job Sample ID:	25020616.10
Date Collected:	02/05/25	Sample Matrix	Water
Time Collected:	10:13	% Moisture	
Other Information:			

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	1.65	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-11
Date Collected: 02/05/25
Time Collected: 10:28
Other Information:

Job Sample ID: 25020616.11
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.85	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-12
Date Collected: 02/05/25
Time Collected: 10:42
Other Information:

Job Sample ID: 25020616.12
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	1.67	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-13
Date Collected: 02/05/25
Time Collected: 10:01
Other Information:

Job Sample ID: 25020616.13
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	1.53	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-14
Date Collected: 02/05/25
Time Collected: 11:30
Other Information:

Job Sample ID: 25020616.14
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	2.07	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-15
Date Collected: 02/05/25
Time Collected: 11:14
Other Information:

Job Sample ID: 25020616.15
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	5.39	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-16
Date Collected: 02/05/25
Time Collected: 11:01
Other Information:

Job Sample ID: 25020616.16
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	8.20	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020616

Date 2/13/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25A1023

Client Sample ID: 25A1023-17
Date Collected: 02/05/25
Time Collected: 11:45
Other Information:

Job Sample ID: 25020616.17
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 2130B	Turbidity									
	Turbidity	1.31	NTU	1	0.03	0.100			02/06/25 16:45	SS

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 25020616 **Date :** 2/13/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb25021080 **Created Date :** 02/06/25 **Created By :** SShukla

Samples in This QC Batch : 25020616.01,02,03,04,05,06,07,08

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25020616.08

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	2.70	2.72	NTU	0.7	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.3	102.0						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25020616 **Date :** 2/13/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb25021099 **Created Date :** 02/06/25 **Created By :** SShukla

Samples in This QC Batch : 25020616.09,10,11,12,13,14,15,16,17

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25020618.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	0.78	0.77	NTU	1.3	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.3	102.0						90-110	

NWDLS
North Water District Laboratory Services, Inc.

Job ID:25020616
02/06/2025 NWDLS AMS

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 25A1023

Analysis	Due	Expires	Comments
Sample ID: 25A1023-01 ***Aqueous Sampled: 02/05/2025 08:41***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:41	Must use A5 and B5 for Batch QC DUP. 01A
Sample ID: 25A1023-02 ***Aqueous Sampled: 02/05/2025 08:24***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:24	Must use A5 and B5 for Batch QC DUP. 02A
Sample ID: 25A1023-03 ***Aqueous Sampled: 02/05/2025 08:33***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:33	Must use A5 and B5 for Batch QC DUP. 03A
Sample ID: 25A1023-04 ***Aqueous Sampled: 02/05/2025 08:50***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:50	Must use A5 and B5 for Batch QC DUP. 04A
Sample ID: 25A1023-05 ***Aqueous Sampled: 02/05/2025 08:24***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:24	Must use A5 and B5 for Batch QC DUP. 05A

NWDLS
North Water District
Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 25A1023 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25A1023-06 ***Aqueous Sampled: 02/05/2025 09:30***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 09:30	Must use A5 and B5 for Batch QC DUP. 06A
Sample ID: 25A1023-07 ***Aqueous Sampled: 02/05/2025 09:20***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 09:20	Must use A5 and B5 for Batch QC DUP. 07A
Sample ID: 25A1023-08 ***Aqueous Sampled: 02/05/2025 09:11***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 09:11	Must use A5 and B5 for Batch QC DUP. 08A
Sample ID: 25A1023-09 ***Aqueous Sampled: 02/05/2025 08:58***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 08:58	Must use A5 and B5 for Batch QC DUP. 09A
Sample ID: 25A1023-10 ***Aqueous Sampled: 02/05/2025 10:13***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 10:13	Must use A5 and B5 for Batch QC DUP. 10A
Sample ID: 25A1023-11 ***Aqueous Sampled: 02/05/2025 10:28***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 10:28	Must use A5 and B5 for Batch QC DUP. 11A

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 25A1023 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25A1023-12 ***Aqueous Sampled: 02/05/2025 10:42***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 10:42	Must use A5 and B5 for Batch QC DUP. 12A
Sample ID: 25A1023-13 ***Aqueous Sampled: 02/05/2025 10:01***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 10:01	Must use A5 and B5 for Batch QC DUP. 13A
Sample ID: 25A1023-14 ***Aqueous Sampled: 02/05/2025 11:30***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 11:30	Must use A5 and B5 for Batch QC DUP. 14A
Sample ID: 25A1023-15 ***Aqueous Sampled: 02/05/2025 11:14***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 11:14	Must use A5 and B5 for Batch QC DUP. 15A
Sample ID: 25A1023-16 ***Aqueous Sampled: 02/05/2025 11:01***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 11:01	Must use A5 and B5 for Batch QC DUP. 16A
Sample ID: 25A1023-17 ***Aqueous Sampled: 02/05/2025 11:45***			
Turbidity-180.1 *Analyte(s):* Turbidity *Containers Supplied:*	02/20/2025	02/07/2025 11:45	Must use A5 and B5 for Batch QC DUP. 17A

Released By — Date: 2-5-25 1411

Received By — Date: 2/5/25 1411

4.5°C IR7 MC

Sample Condition Checklist

A&B JobID : **25020616**	Date Received : **02/06/2025**	Time Received : **2:11PM**
Client Name : **NWDLS**		
Temperature : **4.5°C**	Sample pH : **N/A**	
Thermometer ID : **IR7**	pH Paper ID : **N/A**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**			X
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

Brought by : Client

Received by : MClotfelter

Check in by/date : MClotfelter / 02/06/2025

ab-s005-1123

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

May 14, 2025

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

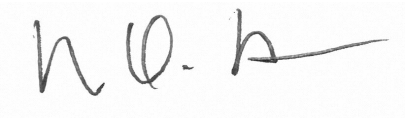
Report ID: 20250514105803MM

RE: FP RW Monitoring Program - January No Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
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Email: lab@nwdls.com
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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Work Order Case Narrative

A total of 56 samples were collected on:

Laboratory ID	Sample Name	Sample Date
25A1023-01	A1-W	02/05/2025 08:41
25A1023-02	A2-W	02/05/2025 08:24
25A1023-03	A3-W	02/05/2025 08:33
25A1023-04	A4-W	02/05/2025 08:50
25A1023-05	A5-W	02/05/2025 08:24
25A1023-06	B1-W	02/05/2025 09:30
25A1023-07	B2-W	02/05/2025 09:20
25A1023-08	B3-W	02/05/2025 09:11
25A1023-09	B4-W	02/05/2025 08:58
25A1023-10	C1-W	02/05/2025 10:13
25A1023-11	C2-W	02/05/2025 10:28
25A1023-12	C3-W	02/05/2025 10:42
25A1023-13	C4-W	02/05/2025 10:01
25A1023-14	R1-W	02/05/2025 11:30
25A1023-15	R2-W	02/05/2025 11:14
25A1023-16	R3-W	02/05/2025 11:01
25A1023-17	R4-W	02/05/2025 11:45
25A1023-18	A1-P	02/04/2025 11:58
25A1023-19	A2-P	02/04/2025 11:41
25A1023-20	A3-P	02/04/2025 12:20
25A1023-21	A4-P	02/04/2025 12:10
25A1023-22	A5-P	02/04/2025 11:55
25A1023-23	B1-P	02/04/2025 13:28
25A1023-24	B2-P	02/04/2025 13:40
25A1023-25	B3-P	02/04/2025 12:56
25A1023-26	B4-P	02/04/2025 12:09
25A1023-27	C1-P	02/04/2025 14:04
25A1023-28	C2-P	02/04/2025 13:55
25A1023-29	C3-P	02/04/2025 14:26
25A1023-30	C4-P	02/04/2025 14:16
25A1023-31	R1-P	02/04/2025 10:29
25A1023-32	R2-P	02/04/2025 09:59
25A1023-33	R3-P	02/04/2025 09:11
25A1023-34	R4-P	02/04/2025 10:58
25A1023-35	A1-S	02/04/2025 11:58
25A1023-36	A2-S	02/04/2025 11:41
25A1023-37	A3-S	02/04/2025 12:20
25A1023-38	A4-S	02/04/2025 12:10
25A1023-39	A5-S	02/04/2025 11:41
25A1023-40	B1-S	02/04/2025 13:28
25A1023-41	B2-S	02/04/2025 13:40
25A1023-42	B3-S	02/04/2025 12:56
25A1023-43	B4-S	02/04/2025 13:09
25A1023-44	B5-S	02/04/2025 13:09
25A1023-45	C1-S	02/04/2025 14:04
25A1023-46	C2-S	02/04/2025 13:55

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

25A1023-47	C3-S	02/04/2025 14:26
25A1023-48	C4-S	02/04/2025 14:16
25A1023-49	D1-S	02/04/2025 14:52
25A1023-50	D2-S	02/04/2025 14:45
25A1023-51	D3-S	02/04/2025 14:38
25A1023-52	M22-S	02/04/2025 11:12
25A1023-53	R1-S	02/04/2025 10:29
25A1023-54	R2-S	02/04/2025 09:59
25A1023-55	R3-S	02/04/2025 09:11
25A1023-56	R4-S	02/04/2025 10:58

Samples were received and accepted at NWDLS on 02/06/2025 09:25. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 25A1023. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 25A1023-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 03:29	cdg

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	A2-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-02	Date Collected:	02/05/2025 8:24
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BIB1100	02/13/2025 04:05	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25A1023-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 8:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 04:41	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	A4-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-04	Date Collected:	02/05/2025 8:50
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:16	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	A5-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-05	Date Collected:	02/05/2025 8:24
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 02:54	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	B1-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-06	Date Collected:	02/05/2025 9:30
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 05:52	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25A1023-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 9:20
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 06:27	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	B3-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-08	Date Collected:	02/05/2025 9:11
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 07:02	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	B4-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-09	Date Collected:	02/05/2025 8:58
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 07:37	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	C1-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-10	Date Collected:	02/05/2025 10:13
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 08:13	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	C2-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-11	Date Collected:	02/05/2025 10:28
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 08:48	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	C3-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-12	Date Collected:	02/05/2025 10:42
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 09:23	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	C4-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-13	Date Collected:	02/05/2025 10:01
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 09:59	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25A1023-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 11:11	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results
(Continued)

Client Sample ID:	R2-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-15	Date Collected:	02/05/2025 11:14
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.277	10.0	BIB1100	02/13/2025 12:19	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID:	R3-W	Sample Matrix:	Aqueous
Lab Sample ID:	25A1023-16	Date Collected:	02/05/2025 11:01
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BIB1100	02/13/2025 12:55	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Results

(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25A1023-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 02/05/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BIB1100	02/13/2025 13:31	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Sample Condition Checklist

Work Order: 25A1023

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:58

Term and Qualifier Definitions

Item	Definition
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

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May 28, 2025

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

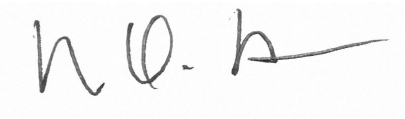
Report ID: 20250528145656MM

RE: FP RW Monitoring Program - January No Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Work Order Case Narrative

A total of 56 samples were collected on:

Laboratory ID	Sample Name	Sample Date
25A1023-01	A1-W	02/05/2025 08:41
25A1023-02	A2-W	02/05/2025 08:24
25A1023-03	A3-W	02/05/2025 08:33
25A1023-04	A4-W	02/05/2025 08:50
25A1023-05	A5-W	02/05/2025 08:24
25A1023-06	B1-W	02/05/2025 09:30
25A1023-07	B2-W	02/05/2025 09:20
25A1023-08	B3-W	02/05/2025 09:11
25A1023-09	B4-W	02/05/2025 08:58
25A1023-10	C1-W	02/05/2025 10:13
25A1023-11	C2-W	02/05/2025 10:28
25A1023-12	C3-W	02/05/2025 10:42
25A1023-13	C4-W	02/05/2025 10:01
25A1023-14	R1-W	02/05/2025 11:30
25A1023-15	R2-W	02/05/2025 11:14
25A1023-16	R3-W	02/05/2025 11:01
25A1023-17	R4-W	02/05/2025 11:45
25A1023-18	A1-P	02/04/2025 11:58
25A1023-19	A2-P	02/04/2025 11:41
25A1023-20	A3-P	02/04/2025 12:20
25A1023-21	A4-P	02/04/2025 12:10
25A1023-22	A5-P	02/04/2025 11:55
25A1023-23	B1-P	02/04/2025 13:28
25A1023-24	B2-P	02/04/2025 13:40
25A1023-25	B3-P	02/04/2025 12:56
25A1023-26	B4-P	02/04/2025 12:09
25A1023-27	C1-P	02/04/2025 14:04
25A1023-28	C2-P	02/04/2025 13:55
25A1023-29	C3-P	02/04/2025 14:26
25A1023-30	C4-P	02/04/2025 14:16
25A1023-31	R1-P	02/04/2025 10:29
25A1023-32	R2-P	02/04/2025 09:59
25A1023-33	R3-P	02/04/2025 09:11
25A1023-34	R4-P	02/04/2025 10:58
25A1023-35	A1-S	02/04/2025 11:58
25A1023-36	A2-S	02/04/2025 11:41
25A1023-37	A3-S	02/04/2025 12:20
25A1023-38	A4-S	02/04/2025 12:10
25A1023-39	A5-S	02/04/2025 11:41
25A1023-40	B1-S	02/04/2025 13:28
25A1023-41	B2-S	02/04/2025 13:40
25A1023-42	B3-S	02/04/2025 12:56
25A1023-43	B4-S	02/04/2025 13:09
25A1023-44	B5-S	02/04/2025 13:09
25A1023-45	C1-S	02/04/2025 14:04
25A1023-46	C2-S	02/04/2025 13:55

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25A1023-47	C3-S	02/04/2025 14:26
25A1023-48	C4-S	02/04/2025 14:16
25A1023-49	D1-S	02/04/2025 14:52
25A1023-50	D2-S	02/04/2025 14:45
25A1023-51	D3-S	02/04/2025 14:38
25A1023-52	M22-S	02/04/2025 11:12
25A1023-53	R1-S	02/04/2025 10:29
25A1023-54	R2-S	02/04/2025 09:59
25A1023-55	R3-S	02/04/2025 09:11
25A1023-56	R4-S	02/04/2025 10:58

Samples were received and accepted at NWDLS on 02/06/2025 09:25. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 25A1023. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

This report is a supplement to the original Test Report ID: 20250513115701MM.

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results

Client Sample ID: A1-P
Lab Sample ID: 25A1023-18
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:15	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 25A1023-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:41
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:29	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID:	A3-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-20	Date Collected:	02/04/2025 12:20
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:42	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25A1023-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:10
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:56	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: A5-P
Lab Sample ID: 25A1023-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 11:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 19:01	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25A1023-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:09	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25A1023-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:23	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25A1023-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 12:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:37	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID:	B4-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-26	Date Collected:	02/04/2025 12:09
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 20:50	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results

(Continued)

Client Sample ID:	C1-P	Sample Matrix:	Pore Water
Lab Sample ID:	25A1023-27	Date Collected:	02/04/2025 14:04
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:04	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25A1023-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:18	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 25A1023-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:26
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:31	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25A1023-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 14:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:45	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25A1023-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:29
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 21:58	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - January No Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 25A1023-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:59
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:12	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25A1023-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 9:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:26	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 25A1023-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 02/04/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BIB2058	02/21/2025 22:39	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Quality Control

Porewater Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BIB2058 - SW-5030										
Blank (BIB2058-BLK1)					Prepared & Analyzed: 2/21/2025					
Ethylbenzene	<10.0	U	10.0	ug/L						
LCS (BIB2058-BS1)					Prepared & Analyzed: 2/21/2025					
Ethylbenzene	37.1		2.00	ug/L	40.0		92.9	70-130		
LCS Dup (BIB2058-BSD1)					Prepared & Analyzed: 2/21/2025					
Ethylbenzene	39.8		2.00	ug/L	40.0		99.6	70-130	6.99	30
BIB0697-BLK1 (BIB2058-LBK1)					Prepared & Analyzed: 2/21/2025					
Ethylbenzene	<2.00	U	2.00	ug/L						
Matrix Spike (BIB2058-MS1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/21/2025					
Ethylbenzene	49.2		2.00	ug/L	50.0	<2.00	98.4	70-130		
Matrix Spike Dup (BIB2058-MSD1)		**Source: 25A1023-22**			Prepared & Analyzed: 2/21/2025					
Ethylbenzene	47.3		2.00	ug/L	50.0	<2.00	94.6	70-130	3.88	30

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Sample Condition Checklist

Work Order: 25A1023

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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10431 Morado Circle Building 5, Ste 300	Project Number: FP130	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/28/2025 14:56

Term and Qualifier Definitions

Item	Definition
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

A&B Lab Water, Sediment, and Porewater Chemistry Trip 130, February 2025

Laboratory Analysis Report

Total Number of Pages: 56

Job ID : 25020513

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #130

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	02/04/25 - 02/05/25
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5 - Water	Water	25020513.01
Station A5 - Sediment	Sludge	25020513.02
Station B5 - Sediment	Sludge	25020513.03

Released By: Amanda Shute
Title: Project Manager
Date: 2/28/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 02/06/2025 10:27

25.1.30989

Report Number: RPT250228098

Laboratory Report: Case Narrative

A&B Job ID: 25020513

Date: 02/28/25

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Plastics Trip #130	
Date Received:	02/06/25	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25020513

Date: 2/28/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

J	Estimation. Below calibration range but above MDL.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference."The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M6	Sample concentration high, more than 4X spike concentration. Control limits do not apply."The sample randomly selcted as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.
M9	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits.
R1	RPD exceeds control limits."The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Water
Date Collected: 02/05/25
Time Collected: 08:24
Other Information:

Job Sample ID: 25020513.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.54	mg/L	1.10	1.54	2.75	0.2		U	02/10/25 08:12	SG
EPA 200.7	Total Recoverable Metals										
	Chromium	<1	ug/L	1	1	10	10		U	02/11/25 14:26	RT
	Copper	3	ug/L	1	1	10	10		J	02/11/25 14:26	RT
	Lead	<4	ug/L	1	4	10	5		U	02/11/25 14:26	RT
	Nickel	<1	ug/L	1	1	10	10		U	02/11/25 14:26	RT
	Zinc	<10	ug/L	1	10	10	10		U	02/11/25 14:26	RT
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	02/11/25 14:19	RT
	Copper	<4	ug/L	1	4	10	10		U	02/11/25 14:19	RT
	Lead	<4	ug/L	1	4	10	5		U	02/11/25 14:19	RT
	Nickel	<4	ug/L	1	4	10	10		U	02/11/25 14:19	RT
	Zinc	<5	ug/L	1	5	10	5		U	02/11/25 14:19	RT
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2			U	02/10/25 15:43	MAS
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		U	02/10/25 17:16	MAS
EPA 300.0	Anions										
	Chloride	17800	mg/L	20000.	360	2000	0.50			02/11/25 22:56	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	02/06/25 16:56	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.10		U	02/06/25 16:56	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		U	02/06/25 16:56	KPE
	Sulfate	2070	mg/L	500.00	5.00	50.0	10			02/10/25 14:45	KPE
EPA 350.1											
	Ammonia as N	<0.014	mg/L	1.00	0.014	0.100			U	02/06/25 18:08	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	0.485	mg/L	1.00	0.02	0.200				02/07/25 00:28	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	02/06/25 16:44	JMG
	Benzene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Water
Date Collected: 02/05/25
Time Collected: 08:24
Other Information:

Job Sample ID: 25020513.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Chloroethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Chloroform	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Chloromethane	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	02/06/25 16:44	JMG
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Toluene	1.19	ug/L	1.00	1	5	10		J	02/06/25 16:44	JMG
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	02/06/25 16:44	JMG
	1,2-Dichloroethane-d4(surr)	100	%	1.00		70-130				02/06/25 16:44	JMG
	Dibromofluoromethane(surr)	99.1	%	1.00		70-130				02/06/25 16:44	JMG
	p-Bromofluorobenzene(surr)	97.6	%	1.00		70-130				02/06/25 16:44	JMG
	Toluene-d8(surr)	100	%	1.00		70-130				02/06/25 16:44	JMG
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.53	ug/L	1.00	0.53	5			U	02/07/25 15:48	JG
	1,2-Dichlorobenzene	<0.41	ug/L	1.00	0.41	5			U	02/07/25 15:48	JG
	1,3-Dichlorobenzene	<0.53	ug/L	1.00	0.53	5			U	02/07/25 15:48	JG
	1,4-Dichlorobenzene	<0.25	ug/L	1.00	0.25	5			U	02/07/25 15:48	JG
	2,4-Dichlorophenol	<0.69	ug/L	1.00	0.69	5			U	02/07/25 15:48	JG
	2,4-Dimethylphenol	<0.53	ug/L	1.00	0.53	5			U	02/07/25 15:48	JG
	2,4-Dinitrophenol	<1.4	ug/L	1.00	1.4	5			U	02/07/25 15:48	JG
	2,4-Dinitrotoluene	<0.97	ug/L	1.00	0.97	5			U	02/07/25 15:48	JG
	2,6-Dinitrotoluene	<1.2	ug/L	1.00	1.2	5			U	02/07/25 15:48	JG
	2-Chlorophenol	<0.5	ug/L	1.00	0.5	5			U	02/07/25 15:48	JG
	2-Nitrophenol	<0.88	ug/L	1.00	0.88	5			U	02/07/25 15:48	JG
	4,6-Dinitro-2-methylphenol	<0.66	ug/L	1.00	0.66	5			U	02/07/25 15:48	JG
	4-Chloro-3-methylphenol	<0.53	ug/L	1.00	0.53	5			U	02/07/25 15:48	JG
	4-Nitrophenol	<1.1	ug/L	1.00	1.1	5			U	02/07/25 15:48	JG
	Acenaphthene	<0.28	ug/L	1.00	0.28	5			U	02/07/25 15:48	JG
	Acenaphthylene	<0.47	ug/L	1.00	0.47	5			U	02/07/25 15:48	JG
	Anthracene	<0.35	ug/L	1.00	0.35	5			U	02/07/25 15:48	JG
	Benzo(a)anthracene	<0.38	ug/L	1.00	0.38	5			U	02/07/25 15:48	JG

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Water
Date Collected: 02/05/25
Time Collected: 08:24
Other Information:

Job Sample ID: 25020513.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(a)pyrene	<0.85	ug/L	1.00	0.85	5			U	02/07/25 15:48	JG
	Benzo(b)fluoranthene	<0.57	ug/L	1.00	0.57	5			U	02/07/25 15:48	JG
	Benzo(k)fluoranthene	<0.57	ug/L	1.00	0.57	5			U	02/07/25 15:48	JG
	Bis(2-ethylhexyl)phthalate	<2.2	ug/L	1.00	2.2	5			U	02/07/25 15:48	JG
	Butyl benzyl phthalate	<0.69	ug/L	1.00	0.69	5			U	02/07/25 15:48	JG
	Chrysene	<0.57	ug/L	1.00	0.57	5			U	02/07/25 15:48	JG
	Diethyl phthalate	<0.63	ug/L	1.00	0.63	5			U	02/07/25 15:48	JG
	Dimethyl phthalate	<0.72	ug/L	1.00	0.72	5			U	02/07/25 15:48	JG
	Di-n-butyl phthalate	<1.2	ug/L	1.00	1.2	5			U	02/07/25 15:48	JG
	Fluoranthene	<0.44	ug/L	1.00	0.44	5			U	02/07/25 15:48	JG
	Fluorene	<0.47	ug/L	1.00	0.47	5			U	02/07/25 15:48	JG
	Hexachlorobenzene	<0.69	ug/L	1.00	0.69	5			U	02/07/25 15:48	JG
	Hexachlorobutadiene	<0.41	ug/L	1.00	0.41	5			U	02/07/25 15:48	JG
	Hexachloroethane	<0.47	ug/L	1.00	0.47	5			U	02/07/25 15:48	JG
	Naphthalene	<0.31	ug/L	1.00	0.31	5			U	02/07/25 15:48	JG
	Nitrobenzene	<0.91	ug/L	1.00	0.91	5			U	02/07/25 15:48	JG
	Phenanthrene	<0.44	ug/L	1.00	0.44	5			U	02/07/25 15:48	JG
	Phenol	<0.44	ug/L	1.00	0.44	5			U	02/07/25 15:48	JG
	Pyrene	<0.57	ug/L	1.00	0.57	5			U	02/07/25 15:48	JG
	2,4,6-Tribromophenol(surr)	47.1	%	1.00		19-122				02/07/25 15:48	JG
	2-Fluorobiphenyl(surr)	71.3	%	1.00		30-115				02/07/25 15:48	JG
	2-Fluorophenol(surr)	41	%	1.00		15-115				02/07/25 15:48	JG
	Nitrobenzene-d5(surr)	77.9	%	1.00		23-120				02/07/25 15:48	JG
	Phenol-d6(surr)	37.1	%	1.00		10-130				02/07/25 15:48	JG
	p-Terphenyl-d14(surr)	65.8	%	1.00		18-137				02/07/25 15:48	JG
SM 2130B	Turbidity										
	Turbidity	1.26	NTU	1	0.03	0.100	0.1			02/06/25 14:20	SS
SM 2540C	Total Dissolved Solids										
	TDS	24000	mg/L	50	170	500	10			02/10/25 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	32.0	mg/L	0.400	1.0	1.0	4			02/06/25 19:00	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	02/06/25 20:11	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.03	mg/L	1	0.01	0.0500	0.01		J	02/07/25 12:45	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	3.48	mg/L	1	2	2	400			02/06/25 17:30	SP

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Water

Date Collected: 02/05/25

Time Collected: 08:24

Other Information:

Job Sample ID: 25020513.01

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5210B	Biochemical Oxygen Demand (BOD5)										
SM 5220D	Chemical Oxygen Demand										
	COD	260	mg/L	1	2.4	10.0	1			02/10/25 13:05	SP
SM 5310B	Total Organic Carbon										
	TOC	5.84	mg/L	1.00	0.61	1.00	1			02/07/25 09:01	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Sediment
Date Collected: 02/04/25
Time Collected: 11:41
Other Information:

Job Sample ID: 25020513.02
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	02/07/25 18:58	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	02/07/25 18:58	KPE
EPA 350.1											
	Ammonia as N	6.47	mg/Kg	1.00	0.240	1.00				02/06/25 14:05	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN[2]	312	mg/Kg	4.95	4.85	19.8				02/07/25 01:24	SKC
SM 2540G	% Solids										
	Total Solids	63.3	%	1	0.100	0.100				02/07/25 10:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids[1]	1.85	%	1						02/11/25 09:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent[2]	<0.03	mg/Kg	1	0.03	0.10	1		U	02/07/25 10:00	SS
SW-846 6010D	Total Metals										
	Aluminum	5610000	ug/Kg	200	58000	100000				02/07/25 16:15	RT
	Arsenic	1340	ug/Kg	1	120	250				02/07/25 15:18	RT
	Chromium	3970	ug/Kg	1	100	250				02/07/25 15:18	RT
	Copper	4200	ug/Kg	1	70	250				02/07/25 15:18	RT
	Iron	4580000	ug/Kg	200	100000	100000				02/07/25 16:15	RT
	Lead	2770	ug/Kg	1	90	250				02/07/25 15:18	RT
	Nickel	3630	ug/Kg	1	40	250				02/07/25 15:18	RT
	Zinc	10500	ug/Kg	1	270	500				02/07/25 15:18	RT
SW-846 7471B	Total Metals - Mercury										
	Mercury	12.9	ug/Kg	1	1.4	4	20			02/07/25 12:25	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.4	ug/Kg	0.92	1.4	4.6	10		U	02/06/25 20:27	VK
	1,1,2-Trichloroethane	<1.6	ug/Kg	0.92	1.6	4.6	10		U	02/06/25 20:27	VK
	1,1-Dichloroethane	<1.4	ug/Kg	0.92	1.4	4.6	10		U	02/06/25 20:27	VK
	1,1-Dichloroethylene	<1.6	ug/Kg	0.92	1.6	4.6	10		U	02/06/25 20:27	VK
	1,2-Dichloroethane	<1.2	ug/Kg	0.92	1.2	4.6	10		U	02/06/25 20:27	VK
	1,2-Dichloropropane	<1	ug/Kg	0.92	1	4.6	10		U	02/06/25 20:27	VK
	Acrylonitrile	<2.8	ug/Kg	0.92	2.8	4.6	100		U	02/06/25 20:27	VK
	Benzene	<0.98	ug/Kg	0.92	0.98	4.6	10		U	02/06/25 20:27	VK
	Carbon tetrachloride	<1.4	ug/Kg	0.92	1.4	4.6	10		U	02/06/25 20:27	VK
	Chlorobenzene	<1.4	ug/Kg	0.92	1.4	4.6	10		U	02/06/25 20:27	VK
	Chloroethane	<2.2	ug/Kg	0.92	2.2	4.6	10		U	02/06/25 20:27	VK
	Chloroform	<1.1	ug/Kg	0.92	1.1	4.6	10		U	02/06/25 20:27	VK

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Sediment
Date Collected: 02/04/25
Time Collected: 11:41
Other Information:

Job Sample ID: 25020513.02
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<2.1	ug/Kg	0.92	2.1	4.6	10		U	02/06/25 20:27	VK
	cis-1,3-Dichloropropene	<1	ug/Kg	0.92	1	4.6	10		U	02/06/25 20:27	VK
	Ethylbenzene	<1.3	ug/Kg	0.92	1.3	4.6	10		U	02/06/25 20:27	VK
	Methylene chloride	<1.4	ug/Kg	0.92	1.4	4.6	10		U	02/06/25 20:27	VK
	Tetrachloroethylene	<1.3	ug/Kg	0.92	1.3	4.6	10		U	02/06/25 20:27	VK
	Toluene	<1.1	ug/Kg	0.92	1.1	4.6	10		U	02/06/25 20:27	VK
	trans-1,2-Dichloroethylene	<1.3	ug/Kg	0.92	1.3	4.6	10		U	02/06/25 20:27	VK
	trans-1,3-Dichloropropene	<0.865	ug/Kg	0.92	0.865	4.6	10		U	02/06/25 20:27	VK
	Trichloroethylene	<0.96	ug/Kg	0.92	0.96	4.6	10		U	02/06/25 20:27	VK
	Vinyl Chloride	<1.7	ug/Kg	0.92	1.7	4.6	10		U	02/06/25 20:27	VK
	1,2-Dichloroethane-d4(surr)	113	%	0.92		70-130				02/06/25 20:27	VK
	Dibromofluoromethane(surr)	107	%	0.92		70-130				02/06/25 20:27	VK
	p-Bromofluorobenzene(surr)	99.3	%	0.92		70-130				02/06/25 20:27	VK
	Toluene-d8(surr)	97.4	%	0.92		70-130				02/06/25 20:27	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 15:55	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 15:55	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	02/09/25 15:55	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 15:55	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	02/09/25 15:55	JG
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	02/09/25 15:55	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	02/09/25 15:55	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	02/09/25 15:55	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	02/09/25 15:55	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	02/09/25 15:55	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	02/09/25 15:55	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	02/09/25 15:55	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	02/09/25 15:55	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	02/09/25 15:55	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	02/09/25 15:55	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 15:55	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	02/09/25 15:55	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	02/09/25 15:55	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	02/09/25 15:55	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	02/09/25 15:55	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	02/09/25 15:55	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	02/09/25 15:55	JG

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station A5 - Sediment
Date Collected: 02/04/25
Time Collected: 11:41
Other Information:

Job Sample ID: 25020513.02
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	02/09/25 15:55	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 15:55	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	02/09/25 15:55	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	02/09/25 15:55	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	02/09/25 15:55	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	02/09/25 15:55	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	02/09/25 15:55	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	02/09/25 15:55	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	02/09/25 15:55	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	02/09/25 15:55	JG
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	02/09/25 15:55	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	02/09/25 15:55	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 15:55	JG
	Phenol	<18	ug/Kg	1.00	18	167	150		U	02/09/25 15:55	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	02/09/25 15:55	JG
	2,4,6-Tribromophenol(surr)	67.5	%	1.00		10-120				02/09/25 15:55	JG
	2-Fluorobiphenyl(surr)	67.5	%	1.00		30-115				02/09/25 15:55	JG
	2-Fluorophenol(surr)	61.5	%	1.00		20-115				02/09/25 15:55	JG
	Nitrobenzene-d5(surr)	67	%	1.00		20-120				02/09/25 15:55	JG
	Phenol-d6(surr)	64.2	%	1.00		15-120				02/09/25 15:55	JG
	p-Terphenyl-d14(surr)	60.1	%	1.00		30-140				02/09/25 15:55	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	02/13/25 18:31	SKC
SW-846 9034											
	Sulfide	<2.00	mg/Kg	1	2.00		1		U	02/07/25 23:50	AD

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station B5 - Sediment
Date Collected: 02/04/25
Time Collected: 13:09
Other Information:

Job Sample ID: 25020513.03
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	02/07/25 19:24	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	02/07/25 19:24	KPE
EPA 350.1											
	Ammonia as N	2.26	mg/Kg	1.00	0.240	1.00				02/06/25 14:11	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN[2]	348	mg/Kg	4.95	4.85	19.8				02/07/25 01:31	SKC
SM 2540G	% Solids										
	Total Solids	61.1	%	1	0.100	0.100				02/07/25 10:00	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids[1]	3.19	%	1						02/11/25 09:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent[2]	<0.03	mg/Kg	1	0.03	0.10	1		U	02/07/25 10:00	SS
SW-846 6010D	Total Metals										
	Aluminum	3940000	ug/Kg	200	58000	100000				02/07/25 16:18	RT
	Arsenic	845	ug/Kg	1	120	250				02/07/25 15:25	RT
	Chromium	2800	ug/Kg	1	100	250				02/07/25 15:25	RT
	Copper	2150	ug/Kg	1	70	250				02/07/25 15:25	RT
	Iron	3060000	ug/Kg	200	100000	100000				02/07/25 16:18	RT
	Lead	2060	ug/Kg	1	90	250				02/07/25 15:25	RT
	Nickel	2010	ug/Kg	1	40	250				02/07/25 15:25	RT
	Zinc	6350	ug/Kg	1	270	500				02/07/25 15:25	RT
SW-846 7471B	Total Metals - Mercury										
	Mercury	15.5	ug/Kg	1	1.4	4	20			02/07/25 12:36	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.3	ug/Kg	0.88	1.3	4.4	10		U	02/06/25 20:50	VK
	1,1,2-Trichloroethane	<1.5	ug/Kg	0.88	1.5	4.4	10		U	02/06/25 20:50	VK
	1,1-Dichloroethane	<1.4	ug/Kg	0.88	1.4	4.4	10		U	02/06/25 20:50	VK
	1,1-Dichloroethylene	<1.5	ug/Kg	0.88	1.5	4.4	10		U	02/06/25 20:50	VK
	1,2-Dichloroethane	<1.2	ug/Kg	0.88	1.2	4.4	10		U	02/06/25 20:50	VK
	1,2-Dichloropropane	<0.99	ug/Kg	0.88	0.99	4.4	10		U	02/06/25 20:50	VK
	Acrylonitrile	<2.6	ug/Kg	0.88	2.6	4.4	100		U	02/06/25 20:50	VK
	Benzene	<0.94	ug/Kg	0.88	0.94	4.4	10		U	02/06/25 20:50	VK
	Carbon tetrachloride	<1.3	ug/Kg	0.88	1.3	4.4	10		U	02/06/25 20:50	VK
	Chlorobenzene	<1.3	ug/Kg	0.88	1.3	4.4	10		U	02/06/25 20:50	VK
	Chloroethane	<2.1	ug/Kg	0.88	2.1	4.4	10		U	02/06/25 20:50	VK
	Chloroform	<1	ug/Kg	0.88	1	4.4	10		U	02/06/25 20:50	VK

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station B5 - Sediment
Date Collected: 02/04/25
Time Collected: 13:09
Other Information:

Job Sample ID: 25020513.03
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<2	ug/Kg	0.88	2	4.4	10		U	02/06/25 20:50	VK
	cis-1,3-Dichloropropene	<0.994	ug/Kg	0.88	0.994	4.4	10		U	02/06/25 20:50	VK
	Ethylbenzene	<1.2	ug/Kg	0.88	1.2	4.4	10		U	02/06/25 20:50	VK
	Methylene chloride	<1.4	ug/Kg	0.88	1.4	4.4	10		U	02/06/25 20:50	VK
	Tetrachloroethylene	<1.2	ug/Kg	0.88	1.2	4.4	10		U	02/06/25 20:50	VK
	Toluene	<1	ug/Kg	0.88	1	4.4	10		U	02/06/25 20:50	VK
	trans-1,2-Dichloroethylene	<1.3	ug/Kg	0.88	1.3	4.4	10		U	02/06/25 20:50	VK
	trans-1,3-Dichloropropene	<0.827	ug/Kg	0.88	0.827	4.4	10		U	02/06/25 20:50	VK
	Trichloroethylene	<0.92	ug/Kg	0.88	0.92	4.4	10		U	02/06/25 20:50	VK
	Vinyl Chloride	<1.6	ug/Kg	0.88	1.6	4.4	10		U	02/06/25 20:50	VK
	1,2-Dichloroethane-d4(surr)	109	%	0.88		70-130				02/06/25 20:50	VK
	Dibromofluoromethane(surr)	109	%	0.88		70-130				02/06/25 20:50	VK
	p-Bromofluorobenzene(surr)	102	%	0.88		70-130				02/06/25 20:50	VK
	Toluene-d8(surr)	99.1	%	0.88		70-130				02/06/25 20:50	VK
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 16:21	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 16:21	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	02/09/25 16:21	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 16:21	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	02/09/25 16:21	JG
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	02/09/25 16:21	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	02/09/25 16:21	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	02/09/25 16:21	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	02/09/25 16:21	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	02/09/25 16:21	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	02/09/25 16:21	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	02/09/25 16:21	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	02/09/25 16:21	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	02/09/25 16:21	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	02/09/25 16:21	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 16:21	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	02/09/25 16:21	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	02/09/25 16:21	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	02/09/25 16:21	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	02/09/25 16:21	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	02/09/25 16:21	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	02/09/25 16:21	JG

LABORATORY TEST RESULTS

Job ID : 25020513

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #130

Client Sample ID: Station B5 - Sediment
Date Collected: 02/04/25
Time Collected: 13:09
Other Information:

Job Sample ID: 25020513.03
Sample Matrix Sludge

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	02/09/25 16:21	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	02/09/25 16:21	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	02/09/25 16:21	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	02/09/25 16:21	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	02/09/25 16:21	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	02/09/25 16:21	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	02/09/25 16:21	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	02/09/25 16:21	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	02/09/25 16:21	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	02/09/25 16:21	JG
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	02/09/25 16:21	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	02/09/25 16:21	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	02/09/25 16:21	JG
	Phenol	<18	ug/Kg	1.00	18	167	150		U	02/09/25 16:21	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	02/09/25 16:21	JG
	2,4,6-Tribromophenol(surr)	72.9	%	1.00		10-120				02/09/25 16:21	JG
	2-Fluorobiphenyl(surr)	76	%	1.00		30-115				02/09/25 16:21	JG
	2-Fluorophenol(surr)	73	%	1.00		20-115				02/09/25 16:21	JG
	Nitrobenzene-d5(surr)	75.4	%	1.00		20-120				02/09/25 16:21	JG
	Phenol-d6(surr)	70.8	%	1.00		15-120				02/09/25 16:21	JG
	p-Terphenyl-d14(surr)	59.4	%	1.00		30-140				02/09/25 16:21	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	02/13/25 18:31	SKC
SW-846 9034											
	Sulfide	<2.00	mg/Kg	1	2.00		1		U	02/07/25 23:50	AD

ab-q212-0321

[1]-Parameter is not accredited.

[2]-Parameter not available for accreditation.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb250206107 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020641 **Prep Method :** SW-846 5030C **Prep Date :** 02/06/25 11:00 **Prep By :** JMGonzalez

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Dibromofluoromethane(	1868-53-7	94.7	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	99.4	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	103	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	100	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0362	90.5	0.04	0.0364	90.9	0.6	30	82.6-123	
Benzene	0.04	0.0382	95.6	0.04	0.0365	91.3	4.6	30	89.9-118	
Chlorobenzene	0.04	0.0393	98.2	0.04	0.0378	94.5	3.8	30	91.5-114	
Toluene	0.04	0.0392	97.9	0.04	0.0375	93.7	4.3	30	89.6-118	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb250206107 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Trichloroethylene	0.04	0.0392	98.1	0.04	0.0375	93.6	4.5	30	84.2-115	
1,1,1-Trichloroethane	0.04	0.0389	97.2	0.04	0.0370	92.5	4.9	30	83.2-127	
1,1,2-Trichloroethane	0.04	0.0394	98.5	0.04	0.0361	90.1	8.8	30	82.1-122	
1,1-Dichloroethane	0.04	0.0376	93.9	0.04	0.0365	91.1	2.9	30	84.8-123	
1,2-Dichlorobenzene	0.04	0.0385	96.2	0.04	0.0391	97.8	1.6	30	91.1-115	
1,2-Dichloroethane	0.04	0.0384	96	0.04	0.0359	89.8	6.7	30	82.8-123	
1,2-Dichloropropane	0.04	0.0387	96.7	0.04	0.0371	92.8	4.2	30	87.9-122	
1,3-Dichlorobenzene	0.04	0.0395	98.7	0.04	0.0401	100	1.5	30	91.7-114	
1,4-Dichlorobenzene	0.04	0.0388	97.1	0.04	0.0399	99.7	2.7	30	91.4-115	
Acrylonitrile	0.04	0.0385	96.2	0.04	0.0332	83.1	14.7	30	69-129	
Carbon tetrachloride	0.04	0.0409	102	0.04	0.0389	97.2	5.1	30	85.6-130	
Chloroethane	0.04	0.0356	89	0.04	0.0335	83.7	6.1	30	77.5-130	
Chloroform	0.04	0.0372	93	0.04	0.0363	90.8	2.4	30	85.4-121	
Chloromethane	0.04	0.0327	81.7	0.04	0.0322	80.4	1.5	30	71.4-131	
cis-1,3-Dichloropropene	0.04	0.0395	98.7	0.04	0.0385	96.2	2.5	30	89.6-118	
Ethylbenzene	0.04	0.0399	99.9	0.04	0.0382	95.6	4.5	30	91.1-115	
Methylene chloride	0.04	0.0372	93	0.04	0.0371	92.8	0.3	28	60-140	
Tetrachloroethylene	0.04	0.0406	101	0.04	0.0372	93	8.7	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0375	93.7	0.04	0.0358	89.5	4.5	30	85.3-123	
trans-1,3-Dichloropropene	0.04	0.0395	98.7	0.04	0.0377	94.3	4.6	30	84.7-119	
Vinyl Chloride	0.04	0.0340	85.1	0.04	0.0332	83	2.5	30	78.5-121	

QC Type: MS and MSD
QC Sample ID: 25012798.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0371	92.7						74.5-129	
Benzene	BRL	0.04	0.0365	91.4						88.4-143	
Chlorobenzene	BRL	0.04	0.0384	95.9						88-112	
Toluene	BRL	0.04	0.0376	94						47-150	
Trichloroethylene	BRL	0.04	0.0357	89.3						78.8-117	
1,1,1-Trichloroethane	BRL	0.04	0.0380	95.1						74.1-132	
1,1,2-Trichloroethane	BRL	0.04	0.0377	94.3						83.1-143	
1,1-Dichloroethane	BRL	0.04	0.0371	92.7						74.6-127	
1,2-Dichlorobenzene	BRL	0.04	0.0385	96.2						88.7-115	
1,2-Dichloroethane	BRL	0.04	0.0366	91.4						59-155	
1,2-Dichloropropane	BRL	0.04	0.0372	93						84.1-128	
1,3-Dichlorobenzene	BRL	0.04	0.0390	97.5						84.5-114	
1,4-Dichlorobenzene	0.00069	0.04	0.0393	96.6						83.6-115	
Acrylonitrile	BRL	0.04	0.0384	95.9						40-160	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method : EPA 624.1** **Reporting Units : mg/L**

QC Batch ID : Qb250206107 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.01

QC Type: MS and MSD
QC Sample ID: 25012798.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Carbon tetrachloride	BRL	0.04	0.0385	96.3						78.7-137	
Chloroethane	BRL	0.04	0.0701	175						68.3-134	M1
Chloroform	0.00810	0.04	0.0449	92						69.2-138	
Chloromethane	BRL	0.04	0.0355	88.8						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0380	95.1						76.9-129	
Ethylbenzene	BRL	0.04	0.0386	96.6						64.3-133	
Methylene chloride	BRL	0.04	0.0398	99.5						25.1-195	
Tetrachloroethylene	BRL	0.04	0.0268	67						64-138	
trans-1,2-Dichloroethylene	BRL	0.04	0.0376	93.9						79.6-126	
trans-1,3-Dichloropropene	BRL	0.04	0.0389	97.3						76.2-134	
Vinyl Chloride	BRL	0.04	0.0347	86.8						54.7-139	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Total Suspended Solids** **Method :** **SM 2540D** **Reporting Units :** **mg/L**

QC Batch ID : Qb250206148 **Created Date :** 02/06/25 **Created By :** ALassile

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020656 **Prep Method :** SM 2540D **Prep Date :** 02/06/25 18:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 25013078.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	192	200	mg/L	4.1	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	465	93.0						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb250206160 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25020667 **Prep Method :** SW-846 5035A **Prep Date :** 02/06/25 11:00 **Prep By :** KVignesh

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/Kg	1.00	0.005	0.00148		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/Kg	1.00	0.005	0.00176		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/Kg	1.00	0.005	0.00157		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/Kg	1.00	0.005	0.00173		
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.005	0.00100		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/Kg	1.00	0.005	0.00132		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/Kg	1.00	0.005	0.00113		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.005	0.00141		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.005	0.00144		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/Kg	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/Kg	1.00	0.005	0.00107		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/Kg	1.00	0.005	0.00151		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/Kg	1.00	0.005	0.00148		
Method Blank	Chloroethane	75-00-3	< MDL	mg/Kg	1.00	0.005	0.00242		
Method Blank	Chloroform	67-66-3	< MDL	mg/Kg	1.00	0.005	0.00119		
Method Blank	Chloromethane	74-87-3	< MDL	mg/Kg	1.00	0.005	0.00226		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/Kg	1.00	0.005	0.00113		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/Kg	1.00	0.005	0.00154		
Method Blank	Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.005	0.00188		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	Toluene	108-88-3	< MDL	mg/Kg	1.00	0.005	0.00119		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/Kg	1.00	0.005	0.00144		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/Kg	1.00	0.005	0.00094		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/Kg	1.00	0.005	0.00104		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/Kg	1.00	0.005	0.00185		
Method Blank	Dibromofluoromethane(	1868-53-7	108	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	108	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	98.1	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	103	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1,1-Trichloroethane	0.04	0.0398	99.5	0.04	0.0389	97.1	2.3	30	85.8-120	
1,1,2-Trichloroethane	0.04	0.0400	99.9	0.04	0.0403	101	0.9	30	83.9-116	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb250206160 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.02,03

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethane	0.04	0.0379	94.8	0.04	0.0374	93.4	1.4	30	84.4-122	
1,1-Dichloroethylene	0.04	0.0398	99.4	0.04	0.0389	97.3	2.2	30	82.5-122	
1,2,4-Trichlorobenzene	0.04	0.0434	109	0.04	0.0442	111	1.7	30	84.5-122	
1,2-Dichlorobenzene	0.04	0.0401	100	0.04	0.0405	101	1.1	30	91.6-112	
1,2-Dichloroethane	0.04	0.0384	96	0.04	0.0390	97.5	1.6	30	80.2-120	
1,2-Dichloropropane	0.04	0.0375	93.8	0.04	0.0395	98.8	5.2	30	86.3-120	
1,3-Dichlorobenzene	0.04	0.0419	105	0.04	0.0422	105	0.8	30	92.7-113	
1,4-Dichlorobenzene	0.04	0.0412	103	0.04	0.0424	106	2.9	30	92.7-113	
Acrylonitrile	0.04	0.0479	120	0.04	0.0441	110	8.3	30	70.1-130	
Benzene	0.04	0.0379	94.6	0.04	0.0387	96.6	2.2	30	89.7-116	
Carbon tetrachloride	0.04	0.0391	97.7	0.04	0.0403	101	3.1	30	85.3-125	
Chlorobenzene	0.04	0.0390	97.5	0.04	0.0394	98.5	1	30	93-111	
Chloroethane	0.04	0.0373	93.2	0.04	0.0366	91.5	1.9	30	62.1-142	
Chloroform	0.04	0.0379	94.8	0.04	0.0384	95.9	1.2	30	85.5-121	
Chloromethane	0.04	0.0368	92.1	0.04	0.0359	89.9	2.6	30	68.9-127	
cis-1,3-Dichloropropene	0.04	0.0400	100	0.04	0.0414	104	3.4	30	88.8-117	
Ethylbenzene	0.04	0.0401	100	0.04	0.0400	99.9	0.3	30	93-113	
Methylene chloride	0.04	0.0378	94.6	0.04	0.0366	91.6	3.3	30	64.3-148	
Naphthalene	0.04	0.0429	107	0.04	0.0438	110	2.2	30	72.8-125	
Tetrachloroethylene	0.04	0.0392	97.9	0.04	0.0388	97.1	0.9	30	74.9-129	
Toluene	0.04	0.0395	98.6	0.04	0.0390	97.5	1.2	30	91.3-115	
trans-1,2-Dichloroethylene	0.04	0.0388	97	0.04	0.0393	98.3	1.2	30	81.2-123	
trans-1,3-Dichloropropene	0.04	0.0419	105	0.04	0.0420	105	0.2	30	86.2-116	
Trichloroethylene	0.04	0.0389	97.3	0.04	0.0407	102	4.4	30	86.8-115	
Vinyl Chloride	0.04	0.0375	93.8	0.04	0.0361	90.2	3.9	30	77.2-123	

QC Type: MS and MSD
QC Sample ID: 25020298.34

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1,1-Trichloroethane	BRL	0.037	0.0354	95.8						69.6-140	
1,1,2-Trichloroethane	BRL	0.037	0.0363	98.1						72.8-125	
1,1-Dichloroethane	BRL	0.037	0.0350	94.6						72.7-129	
1,1-Dichloroethylene	BRL	0.037	0.0352	95.1						71.4-131	
1,2,4-Trichlorobenzene	BRL	0.037	0.0352	95.2						55.9-150	
1,2-Dichlorobenzene	BRL	0.037	0.0349	94.3						76.1-126	
1,2-Dichloroethane	BRL	0.037	0.0349	94.4						66.4-134	
1,2-Dichloropropane	BRL	0.037	0.0354	95.6						70.2-128	
1,3-Dichlorobenzene	BRL	0.037	0.0350	94.6						73.9-126	
1,4-Dichlorobenzene	BRL	0.037	0.0349	94.2						72.3-127	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method : SW-846 8260C** **Reporting Units : mg/Kg**

QC Batch ID : Qb250206160 **Created Date :** 02/06/25 **Created By :** KVignesh

Samples in This QC Batch : 25020513.02,03

QC Type: MS and MSD
QC Sample ID: 25020298.34

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Acrylonitrile	BRL	0.037	0.0424	115						70-130	
Benzene	BRL	0.037	0.0342	92.6						74-126	
Carbon tetrachloride	BRL	0.037	0.0344	92.9						68.7-135	
Chlorobenzene	BRL	0.037	0.0350	94.7						73.3-129	
Chloroethane	BRL	0.037	0.0342	92.4						66.2-129	
Chloroform	BRL	0.037	0.0353	95.4						73.7-134	
Chloromethane	BRL	0.037	0.0340	91.9						51.4-135	
cis-1,3-Dichloropropene	BRL	0.037	0.0360	97.4						67.7-134	
Ethylbenzene	BRL	0.037	0.0352	95.1						72.2-128	
Methylene chloride	BRL	0.037	0.0346	93.5						70.6-129	
Naphthalene	BRL	0.037	0.0373	101						60.7-145	
Tetrachloroethylene	BRL	0.037	0.0347	93.8						62.6-157	
Toluene	BRL	0.037	0.0344	93						73.3-127	
trans-1,2-Dichloroethylene	BRL	0.037	0.0359	97						70-130	
trans-1,3-Dichloropropene	BRL	0.037	0.0366	99						71.5-124	
Trichloroethylene	BRL	0.037	0.0355	96.1						69.2-133	
Vinyl Chloride	BRL	0.037	0.0333	90						40.9-159	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb250207104 **Created Date :** 02/07/25 **Created By :** KLyle

Samples in This QC Batch : 25020513.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.201	100.7	0.200	0.195	97.3	3.2	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25020569.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	0.131	0.2	0.340	104.5	0.2	0.326	97.5	4.2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb250207105 **Created Date :** 02/06/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/L	1.00	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.943	94.3	1	0.954	95.5	1.2	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25020465.02

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	0.940	94	1	0.946	94.6	0.7	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 25020513.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	1.02	102	1	1.00	100	1.4	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb250207111 **Created Date :** 02/07/25 **Created By :** KLyle

Samples in This QC Batch : 25020513.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	9.57	95.7						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25020513.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	5.84	5	10.5	93.8	5	10.5	92.6	0.6	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb250207125 **Created Date :** 02/06/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020751 **Prep Method :** EPA 351.2_ **Prep Date :** 02/06/25 15:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/L	1	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	1	1.05	105.0	1	1.05	105.0	0.1	10	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25020393.17

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	2.30	1	3.42	112.1	1	3.42	112.5	0.1	10	90-110	M8

QC Type: MS2 and MSD2
QC Sample ID: 25020513.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.485	1	1.64	115.3	1	1.59	110.1	3.2	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb250207133 **Created Date :** 02/06/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020754 **Prep Method :** SM 4500CNC/E **Prep Date :** 02/06/25 18:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 25020513.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.039	97.5	0.04	0.040	100.0	2.5	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25020513.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.037	92.5						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Recoverable Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb250207136 **Created Date :** 02/07/25 **Created By :** Rajeev

Samples in This QC Batch : 25020513.01

Digestion : PB25020718 **Prep Method :** EPA 200.7 **Prep Date :** 02/07/25 08:15 **Prep By :** Mwissman

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Iron	7439-89-6T	< MDL	mg/L	1	0.01	0.00283		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	1	1.04	104	1	1.02	102	2	20	85-115	
Arsenic	1	1.10	110	1	1.07	107	3	20	85-115	
Chromium	1	1.02	102	1	0.992	99.2	3	20	85-115	
Copper	1	1.07	107	1	1.04	104	3.2	20	85-115	
Iron	1	1.03	103	1	1.01	101	2.2	20	85-115	
Lead	1	1.03	103	1	1.00	100	3.2	20	85-115	
Nickel	1	1.04	104	1	1.01	101	3	20	85-115	
Zinc	1	1.06	106	1	1.02	102	3.4	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25020615.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.394	1	1.47	108						75-125	
Arsenic	BRL	1	1.30	130.3						75-125	M1
Chromium	0.0450	1	1.04	99.8						75-125	
Copper	0.496	1	1.72	122						75-125	
Iron	0.607	1	1.60	99						75-125	
Lead	BRL	1	0.925	92.5						75-125	
Nickel	9.09	1	10.0	94.4						75-125	
Zinc	0.221	1	1.38	116						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Recoverable Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb250207136 **Created Date :** 02/07/25 **Created By :** Rajeev

Samples in This QC Batch : 25020513.01

QC Type: MS2 and MSD2
QC Sample ID: 25020615.02

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.428	1	1.56	113						75-125	
Arsenic	BRL	1	1.40	139.7						75-125	M1
Chromium	BRL	1	1.06	105.8						75-125	
Copper	0.562	1	1.94	138						75-125	M1
Iron	0.152	1	1.17	102						75-125	
Lead	BRL	1	0.946	94.6						75-125	
Nickel	9.34	1	10.7	133						75-125	M1
Zinc	0.238	1	1.47	123						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/Kg**

QC Batch ID : Qb250207141 **Created Date :** 02/06/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25020759 **Prep Method :** EPA 351.2_ **Prep Date :** 02/06/25 18:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/Kg	0.99	3.96	0.97955		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	19.92	20.9	105.0	19.68	20.5	104.0	2	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25020513.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	312	21	216	-458.8	18.84	234	-414.0	8.2	10	90-110	M6

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : % Solids **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb25020727 **Created Date :** 02/07/25 **Created By :** BRose

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25020708 **Prep Method :** SM 2540G **Prep Date :** 02/07/25 09:00 **Prep By :** BRose

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Total Solids		< MDL	%	1	0.1	0.1		

QC Type: Duplicate

QC Sample ID: 25020252.08

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Total Solids	2.64	2.45	%	7.5	20		

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Hexavalent Chromium **Method : SM 3500 B-MOD** **Reporting Units : mg/Kg**

QC Batch ID : Qb25020728 **Created Date :** 02/06/25 **Created By :** SShukla

Samples in This QC Batch : 25020513.02,03

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
CCB1	Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		
Method Blank	Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		

QC Type: Duplicate

QC Sample ID: 25012437.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	1	0.973	97.3	1	0.973	97.3	0.0	20	84-110	

QC Type: MS and MSD

QC Sample ID: 25012437.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	1	0.634	63.4	1	0.634	63.4	0.0	20	84-110	M2

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/L

QC Batch ID : Qb25020739 **Created Date :** 02/06/25 **Created By :** KPerera

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020706 **Prep Method :** EPA 300.0 **Prep Date :** 02/06/25 16:00 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.018		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.010		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.007		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.008		
Method Blank	Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.010		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.927	92.7	1	0.960	96	3.5	20	90-110	
Nitrite-N	1	0.940	94	1	0.943	94.3	0.3	20	90-110	
Nitrate-N	1	0.935	93.5	1	0.931	93.1	0.5	20	90-110	
Ortho Phosphate-P	1	0.947	94.7	1	0.994	99.4	4.8	20	90-110	
Sulfate	1	0.932	93.2	1	0.956	95.6	2.6	20	90-110	

QC Type: MS and MSD

QC Sample ID: 25020474.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	2.03	1	3.30	127						80-120	M1
Nitrite-N	BRL	1	1.09	109						80-120	
Nitrate-N	0.229	1	1.29	106						80-120	
Ortho Phosphate-P	BRL	1	1.01	101						80-120	
Sulfate	1.15	1	2.31	116						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Total Metals - Mercury** **Method :** **SW-846 7471B** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25020770 **Created Date :** 02/07/25 **Created By :** MSenarath

Samples in This QC Batch : 25020513.02,03

Digestion : PB25020722 **Prep Method :** SW-846 7471B **Prep Date :** 02/07/25 09:30 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/Kg	1	0.004	0.00141		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.1	0.103	103	0.1	0.108	108	4.2	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25020621.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.1	0.109	109.5	0.1	0.107	107.3	2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb25020780 **Created Date :** 02/07/25 **Created By :** Rajeev

Samples in This QC Batch : 25020513.02,03

Digestion : PB25020724 **Prep Method :** SW-846 3050B **Prep Date :** 02/07/25 09:00 **Prep By :** M_Gonzalez

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Aluminum	7429-90-5T	< MDL	mg/Kg	1	0.5	0.28988		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/Kg	1	0.25	0.12004		
Method Blank	Chromium	7440-47-3T	< MDL	mg/Kg	1	0.25	0.1039		
Method Blank	Copper	7440-50-8	< MDL	mg/Kg	1	0.25	0.0725		
Method Blank	Iron	7439-89-6T	< MDL	mg/Kg	1	0.5	0.5		
Method Blank	Lead	7439-92-1T	< MDL	mg/Kg	1	0.25	0.09141		
Method Blank	Nickel	7440-02-0	< MDL	mg/Kg	1	0.25	0.03815		
Method Blank	Zinc	7440-66-6T	< MDL	mg/Kg	1	0.5	0.26511		

QC Type: Duplicate

QC Sample ID: 25020508.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Aluminum	92.2	88.52	mg/Kg	4.1	20		
Arsenic	0.22	0.30	mg/Kg	30.8	20		R1
Chromium	0.35	0.34	mg/Kg	2.9	20		
Copper	10.8	10.7	mg/Kg	0.9	20		
Iron	103	100	mg/Kg	3	20		
Lead	0.28	0.28	mg/Kg	0.0	20		
Nickel	0.28	0.28	mg/Kg	0.0	20		
Zinc	23.4	23.3	mg/Kg	0.4	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	25	25.9	104.0	25	25.8	103.0	0.5	20	80-119	
Arsenic	25	27.4	109	25	27.2	109	0.6	20	80-120	
Chromium	25	25.5	102	25	25.3	101	0.8	20	80-120	
Copper	25	26.6	106	25	26.4	106	0.7	20	80-120	
Iron	25	25.9	103	25	25.7	103	0.6	20	80-118	
Lead	25	25.6	102	25	25.5	102	0.4	20	80-112	
Nickel	25	25.7	103	25	25.6	102	0.4	20	80-115	
Zinc	25	26.0	104	25	25.8	103	0.7	20	80-113	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb25020780 **Created Date :** 02/07/25 **Created By :** Rajeev

Samples in This QC Batch : 25020513.02,03

QC Type: MS and MSD
QC Sample ID: 25020508.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	88.52	25	284	780.7						75-125	M6
Arsenic	0.30	25	25.9	104						75-125	
Chromium	0.34	25	24.5	98.2						75-125	
Copper	10.7	25	48.0	149						75-125	M1
Iron	100	25	356	1022						75-125	M6
Lead	0.28	25	23.8	95						75-125	
Nickel	0.28	25	24.9	99.5						75-125	
Zinc	23.3	25	66.1	171						75-125	M1

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb25020787 **Created Date :** 02/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.01

Extraction : PB25020717 **Prep Method :** EPA 625.1 **Prep Date :** 02/07/25 08:00 **Prep By :** MMuteen

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	2-Fluorophenol(surr)	367-12-4	46.7	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb25020787 **Created Date :** 02/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	35.4	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	74.8	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	73.3	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	60.5	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	74.5	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0322	64.5	0.05	0.0318	63.6	1.3	30	57-130	
1,2-Dichlorobenzene	0.05	0.0291	58.1	0.05	0.0292	58.3	0.4	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0288	57.6	0.05	0.0284	56.8	1.4	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0286	57.1	0.05	0.0292	58.4	2.2	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0447	89.4	0.05	0.0448	89.5	0.2	30	53-116	
2,4-Dimethylphenol	0.1	0.0895	89.5	0.1	0.0887	88.7	0.9	30	42-120	
2,4-Dinitrophenol	0.05	0.0392	78.5	0.05	0.0396	79.2	0.9	30	10-143	
2,4-Dinitrotoluene	0.05	0.0527	105	0.05	0.0538	108	2.1	30	51.2-127	
2,6-Dinitrotoluene	0.05	0.0474	94.9	0.05	0.0494	98.8	4.1	30	68-118	
2-Chlorophenol	0.05	0.0422	84.4	0.05	0.0404	80.8	4.4	30	36-120	
2-Nitrophenol	0.05	0.0449	89.9	0.05	0.0455	91.1	1.2	30	45-119	
4,6-Dinitro-2-methylphenol	0.05	0.0410	82.1	0.05	0.0416	83.3	1.4	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0522	104	0.05	0.0544	109	4.1	30	45.3-114	
4-Nitrophenol	0.05	0.0253	50.5	0.05	0.0272	54.3	7.4	30	13-129	
Acenaphthene	0.05	0.0439	87.7	0.05	0.0453	90.5	3.2	30	60-132	
Acenaphthylene	0.05	0.0425	84.9	0.05	0.0427	85.4	0.6	30	54-126	
Anthracene	0.05	0.0461	92.2	0.05	0.0462	92.5	0.2	30	53.5-112	
Benzo(a)anthracene	0.05	0.0494	98.9	0.05	0.0493	98.6	0.3	30	50.7-122	
Benzo(a)pyrene	0.05	0.0544	109	0.05	0.0548	110	0.8	30	41.3-146	
Benzo(b)fluoranthene	0.05	0.0456	91.3	0.05	0.0489	97.8	6.9	30	35.2-134	
Benzo(k)fluoranthene	0.05	0.0466	93.2	0.05	0.0476	95.2	2.1	30	35.3-128	
Bis(2-ethylhexyl)phthalate	0.05	0.0461	92.3	0.05	0.0462	92.5	0.1	30	44.2-129	
Butyl benzyl phthalate	0.05	0.0530	106	0.05	0.0525	105	0.9	30	52.1-133	
Chrysene	0.05	0.0483	96.6	0.05	0.0488	97.7	1.1	30	57.5-119	
Diethyl phthalate	0.05	0.0461	92.1	0.05	0.0479	95.7	3.9	30	50.7-120	
Dimethyl phthalate	0.05	0.0458	91.5	0.05	0.0470	94	2.7	30	55.9-112	
Di-n-butyl phthalate	0.05	0.0476	95.3	0.05	0.0485	97.1	1.8	30	54-120	
Fluoranthene	0.05	0.0493	98.5	0.05	0.0525	105	6.4	30	48.9-121	
Fluorene	0.05	0.0473	94.6	0.05	0.0478	95.5	1	30	70-113	
Hexachlorobenzene	0.05	0.0418	83.5	0.05	0.0412	82.5	1.3	30	52.7-107	
Hexachlorobutadiene	0.05	0.0277	55.4	0.05	0.0271	54.1	2.3	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb25020787 **Created Date :** 02/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0288	57.6	0.05	0.0281	56.2	2.5	30	55-120	
Naphthalene	0.05	0.0354	70.9	0.05	0.0353	70.7	0.4	30	36-120	
Nitrobenzene	0.05	0.0426	85.1	0.05	0.0420	84	1.3	30	54-158	
Phenanthrene	0.05	0.0460	92.1	0.05	0.0468	93.7	1.7	30	65-120	
Phenol	0.05	0.0226	45.2	0.05	0.0225	45	0.5	30	17-120	
Pyrene	0.05	0.0509	102	0.05	0.0492	98.5	3.4	30	70-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/Kg**

QC Batch ID : Qb25020813 **Created Date :** 02/06/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25020804 **Prep Method :** EPA 350.1 **Prep Date :** 02/06/25 12:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/Kg	1.00	1	0.240		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	9.98	10.1	101	9.98	10.1	102	0.1	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25020513.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	6.47	10	15.2	87.2	10	15.3	88.3	0.7	10	90-110	M9

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb25020901 **Created Date :** 02/09/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.02,03

Extraction : PB25020703 **Prep Method :** SW-846 3546 **Prep Date :** 02/07/25 08:30 **Prep By :** MMuteen

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.167	0.03065	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/Kg	1.00	0.333	0.333	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/Kg	1.00	0.167	0.05351	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/Kg	1.00	0.167	0.03357	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/Kg	1.00	0.167	0.07187	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/Kg	1.00	0.167	0.03815	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/Kg	1.00	0.167	0.03495	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/Kg	1.00	0.167	0.01532	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	Anthracene	120-12-7	< MDL	mg/Kg	1.00	0.167	0.01812	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/Kg	1.00	0.167	0.02826	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/Kg	1.00	0.167	0.04333	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/Kg	1.00	0.167	0.04697	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/Kg	1.00	0.167	0.14551	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/Kg	1.00	0.167	0.06713	
Method Blank	Chrysene	218-01-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/Kg	1.00	0.167	0.06782	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/Kg	1.00	0.167	0.02562	
Method Blank	Fluorene	86-73-7	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/Kg	1.00	0.167	0.03994	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/Kg	1.00	0.167	0.04748	
Method Blank	Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.167	0.01532	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/Kg	1.00	0.167	0.03357	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	Phenol	108-95-2	< MDL	mg/Kg	1.00	0.167	0.01812	
Method Blank	Pyrene	129-00-0	< MDL	mg/Kg	1.00	0.167	0.03815	
Method Blank	2-Fluorophenol(surr)	367-12-4	64.5	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb25020901 **Created Date :** 02/09/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.02,03

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	63.1	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	69.1	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	71.9	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	70.4	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	55.8	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	1.67	1.46	87.5	1.67	1.42	85.2	2.6	35	47.7-128	
1,2-Dichlorobenzene	1.67	1.38	82.8	1.67	1.34	80.5	2.8	35	41.6-131	
1,3-Dichlorobenzene	1.67	1.43	85.7	1.67	1.41	84.2	1.7	35	42.9-130	
1,4-Dichlorobenzene	1.67	1.41	84.6	1.67	1.39	83.1	1.8	35	42.1-132	
2,4-Dichlorophenol	1.67	1.41	84.3	1.67	1.44	86.4	2.4	35	50.6-133	
2,4-Dimethylphenol	3.33	2.86	85.8	3.33	2.84	85.3	0.6	35	10-118	
2,4-Dinitrophenol	1.67	1.22	73.3	1.67	1.31	78.3	6.6	35	10-169	
2,4-Dinitrotoluene	1.67	1.63	97.8	1.67	1.68	101.0	3	35	49.3-147	
2,6-Dinitrotoluene	1.67	1.54	92.1	1.67	1.55	92.8	0.8	35	49.1-136	
2-Chlorophenol	1.67	1.32	79.3	1.67	1.33	79.5	0.3	35	45.1-130	
2-Nitrophenol	1.67	1.51	90.5	1.67	1.54	92.1	1.7	35	49-137	
4,6-Dinitro-2-methylphenol	1.67	1.42	84.9	1.67	1.45	86.9	2.3	35	26.7-165	
4-Chloro-3-methylphenol	1.67	1.58	94.8	1.67	1.59	95.5	0.7	35	49.2-142	
4-Nitrophenol	1.67	1.49	89.3	1.67	1.47	87.8	1.7	35	10.5-179	
Acenaphthene	1.67	1.53	91.4	1.67	1.52	91.3	0.2	35	46.1-129	
Acenaphthylene	1.67	1.47	87.8	1.67	1.49	88.9	1.3	35	48.5-132	
Anthracene	1.67	1.54	92.4	1.67	1.56	93.6	1.3	35	42.7-132	
Benzo(a)anthracene	1.67	1.68	101.0	1.67	1.69	101.0	0.6	35	47.5-132	
Benzo(a)pyrene	1.67	1.77	106.0	1.67	1.79	107.0	1.5	35	44.3-142	
Benzo(b)fluoranthene	1.67	1.56	93.7	1.67	1.60	95.6	2.1	35	40.4-136	
Benzo(k)fluoranthene	1.67	1.53	91.5	1.67	1.49	89.0	2.7	35	43.1-134	
Bis(2-ethylhexyl)phthalate	1.67	1.60	96.0	1.67	1.63	97.4	1.5	35	46.5-153	
Butyl benzyl phthalate	1.67	1.87	112.0	1.67	1.82	109.0	2.6	35	44.9-153	
Chrysene	1.67	1.62	96.7	1.67	1.62	97.1	0.4	35	46.9-133	
Diethyl phthalate	1.67	1.50	89.8	1.67	1.48	88.8	1.1	35	45.8-138	
Dimethyl phthalate	1.67	1.51	90.6	1.67	1.49	89.4	1.4	35	47.5-130	
Di-n-butyl phthalate	1.67	1.59	95.3	1.67	1.60	95.6	0.3	35	55.1-147	
Fluoranthene	1.67	1.67	100.0	1.67	1.72	103.0	2.8	35	45.7-141	
Fluorene	1.67	1.55	92.6	1.67	1.56	93.5	0.9	35	48.9-134	
Hexachlorobenzene	1.67	1.45	86.6	1.67	1.44	86.4	0.2	35	43-133	
Hexachlorobutadiene	1.67	1.52	90.8	1.67	1.54	92.2	1.6	35	44.6-127	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25020901 **Created Date :** 02/09/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.02,03

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	1.67	1.38	82.7	1.67	1.40	83.6	1.2	35	40.1-130	
Naphthalene	1.67	1.44	86.5	1.67	1.43	85.6	1	35	34.4-135	
Nitrobenzene	1.67	1.29	77.3	1.67	1.32	78.9	2.1	35	47.2-135	
Phenanthrene	1.67	1.58	94.4	1.67	1.58	94.9	0.6	35	44.4-134	
Phenol	1.67	1.42	85.2	1.67	1.40	84.1	1.3	35	33.6-133	
Pyrene	1.67	1.82	109.0	1.67	1.74	104.0	4.5	35	40.6-141	

QC Type: MS and MSD
QC Sample ID: 25020609.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	1.67	1.48	88.5						32-126	
1,2-Dichlorobenzene	BRL	1.67	1.44	86.1						34-118	
1,3-Dichlorobenzene	BRL	1.67	1.51	90.5						34-118	
1,4-Dichlorobenzene	BRL	1.67	1.49	89.1						35-115	
2,4-Dichlorophenol	BRL	1.67	1.48	88.5						31-124	
2,4-Dimethylphenol	BRL	3.33	2.91	87.4						29-129	
2,4-Dinitrophenol	BRL	1.67	1.22	73.3						10-94	
2,4-Dinitrotoluene	BRL	1.67	1.62	97.3						42-134	
2,6-Dinitrotoluene	BRL	1.67	1.52	90.8						37-128	
2-Chlorophenol	BRL	1.67	1.41	84.3						26-119	
2-Nitrophenol	BRL	1.67	1.59	95.2						25-123	
4,6-Dinitro-2-methylphenol	BRL	1.67	1.38	82.4						10-129	
4-Chloro-3-methylphenol	BRL	1.67	1.67	100.2						40-127	
4-Nitrophenol	BRL	1.67	1.52	91.3						14-138	
Acenaphthene	BRL	1.67	1.51	90.2						45-125	
Acenaphthylene	BRL	1.67	1.44	86.0						43-118	
Anthracene	BRL	1.67	1.50	89.9						53-119	
Benzo(a)anthracene	BRL	1.67	1.56	93.7						43-131	
Benzo(a)pyrene	BRL	1.67	1.67	99.9						43-126	
Benzo(b)fluoranthene	BRL	1.67	1.53	91.6						36-126	
Benzo(k)fluoranthene	BRL	1.67	1.39	83.3						36-134	
Bis(2-ethylhexyl)phthalate	BRL	1.67	1.65	98.5						10-158	
Butyl benzyl phthalate	BRL	1.67	1.85	110.7						50-139	
Chrysene	BRL	1.67	1.53	91.5						42-131	
Diethyl phthalate	BRL	1.67	1.48	88.8						48-126	
Dimethyl phthalate	BRL	1.67	1.47	88.2						48-122	
Di-n-butyl phthalate	BRL	1.67	1.54	92.1						51-126	
Fluoranthene	BRL	1.67	1.52	90.9						51-125	
Fluorene	BRL	1.67	1.52	91.3						48-123	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25020901 **Created Date :** 02/09/25 **Created By :** JGonzalez

Samples in This QC Batch : 25020513.02,03

QC Type: MS and MSD
QC Sample ID: 25020609.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	1.67	1.38	82.9						35-130	
Hexachlorobutadiene	BRL	1.67	1.56	93.5						31-115	
Hexachloroethane	BRL	1.67	1.46	87.7						36-114	
Naphthalene	BRL	1.67	1.51	90.3						32-124	
Nitrobenzene	BRL	1.67	1.40	83.7						29-126	
N-nitroso-di-n-propylamine	BRL	1.67	1.37	81.9						30-128	
Pentachlorophenol	BRL	1.67	1.33	79.5						36-117	
Phenanthrene	BRL	1.67	1.49	89.2						45-125	
Phenol	BRL	1.67	1.48	88.9						22-118	
Pyrene	BRL	1.67	1.63	97.8						32-138	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb25021003 **Created Date :** 02/10/25 **Created By :** Sgarcia

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25021004 **Prep Method :** EPA 1664B **Prep Date :** 02/10/25 08:00 **Prep By :** Sgarcia

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	36.1	90.3	40	36.6	91.5	1.4	11	78-114	

QC Type: MS and MSD
QC Sample ID: 25020513.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	40.1	98.3						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb250210114 **Created Date :** 02/10/25 **Created By :** ALassile

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25021049 **Prep Method :** SM 2540C **Prep Date :** 02/10/25 16:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 25020513.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	23800	24000.0	mg/L	0.8	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	536	107.0						80-120	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Dissolved Mercury** **Method :** **EPA 245.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb250210124 **Created Date :** 02/10/25 **Created By :** MSenarath

Samples in This QC Batch : 25020513.01

Digestion : PB25021051 **Prep Method :** EPA 245.1 **Prep Date :** 02/10/25 13:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0005	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00479	95.8	0.005	0.00467	93.4	2.5	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25020513.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00439	87.8						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Chemical Oxygen Demand **Method : SM 5220D** **Reporting Units : mg/L**

QC Batch ID : Qb250210125 **Created Date :** 02/10/25 **Created By :** sadeshp

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25021053 **Prep Method :** SM 5220D **Prep Date :** 02/10/25 13:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	300	100.0	300	303	101.0	1	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25020597.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	73	400	468	98.8	400	476	100.8	1.7	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Sulfide **Method :** SW-846 9034 **Reporting Units :** mg/Kg

QC Batch ID : Qb250210131 **Created Date :** 02/10/25 **Created By :** ADissanayake

Samples in This QC Batch : 25020513.02,03

Digestion : PB25021055 **Prep Method :** SW-846 9034 **Prep Date :** 02/07/25 20:15 **Prep By :** ADissanayake

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Sulfide	18496-25-8	< MDL	mg/Kg	1	----	0		

QC Type: Duplicate

QC Sample ID: 25020444.11

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Sulfide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Sulfide	1000	900.00	90.0	1000	880.00	88.0	2.2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/Kg

QC Batch ID : Qb25021041 **Created Date :** 02/07/25 **Created By :** KPerera

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25020734 **Prep Method :** EPA 300.0 **Prep Date :** 02/07/25 13:00 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/Kg	1.00	1	0.13116		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/Kg	1.00	1	0.10412		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/Kg	1.00	1	0.14406		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/Kg	1.00	1	0.1407		
Method Blank	Sulfate	14808-79-8	< MDL	mg/Kg	1.00	1	0.14874		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	10	9.45	94.5	10	9.52	95.2	0.7	20	90-110	
Nitrate-N	10	9.28	92.8	10	9.23	92.3	0.6	20	90-110	
Nitrite-N	10	9.12	91.2	10	9.27	92.7	1.6	20	90-110	
Ortho Phosphate-P	10	9.66	96.6	10	9.52	95.2	1.5	20	90-110	
Sulfate	10	9.75	97.5	10	9.19	91.9	5.9	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25020445.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	182	50	241	119						80-120	
Nitrate-N	BRL	10	10.5	105						80-120	
Nitrite-N	BRL	10	9.90	99						80-120	
Ortho Phosphate-P	6.20	10	16.7	105						80-120	
Sulfate	249	50	308	119						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb25021071 **Created Date :** 02/06/25 **Created By :** SShukla

Samples in This QC Batch : 25020513.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25020555.08

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	2.08	2.09	NTU	0.5	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.3	102.0						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Total Metals - Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb25021090 **Created Date :** 02/10/25 **Created By :** MSenarath

Samples in This QC Batch : 25020513.01

Digestion : PB25021037 **Prep Method :** EPA 245.1 **Prep Date :** 02/10/25 10:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00504	101	0.005	0.00498	99.6	1.2	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25020372.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00502	100						85-115	

QC Type: MS2 and MSD2
QC Sample ID: 25020626.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00494	98.8						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Dissolved Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb25021190 **Created Date :** 02/11/25 **Created By :** Rajeev

Samples in This QC Batch : 25020513.01

Digestion : PB25021132 **Prep Method :** SW-846 3005A **Prep Date :** 02/11/25 13:30 **Prep By :** Rajeev

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.004		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.004		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.004		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.004		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.005		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium	1	1.07	107	1	1.07	107	0.0	20	80-120	
Copper	1	1.12	112	1	1.11	111	0.5	20	80-120	
Lead	1	1.05	105	1	1.06	106	0.8	20	80-120	
Nickel	1	1.05	105	1	1.05	105	0.3	20	80-120	
Zinc	1	1.06	106	1	1.06	106	0.1	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb25021234 **Created Date :** 02/06/25 **Created By :** sadeshp

Samples in This QC Batch : 25020513.01

Sample Preparation : PB25020661 **Prep Method :** SM 5210B **Prep Date :** 02/06/25 17:30 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 25020565.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	177.00	89.4	198	183.00	92.4	3.3	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : **Loss on Ignition (Volatile Solids)** **Method :** **SM 2540G** **Reporting Units :** **%**

QC Batch ID : Qb25021293 **Created Date :** 02/11/25 **Created By :** BRose

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25021237 **Prep Method :** SM 2540G **Prep Date :** 02/11/25 09:00 **Prep By :** BRose

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Volatile Solids		< MQL	%	1	----			

QC Type: Duplicate

QC Sample ID: 25020513.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Volatile Solids	1.8604	1.8497	%	0.6	20		

QUALITY CONTROL CERTIFICATE

Job ID : 25020513 **Date :** 2/28/2025

Analysis : Cyanide, Total **Method : SW-846 9014** **Reporting Units : mg/Kg**

QC Batch ID : Qb250214135 **Created Date :** 02/13/25 **Created By :** Srijan

Samples in This QC Batch : 25020513.02,03

Sample Preparation : PB25021456 **Prep Method :** SW-846 9010C **Prep Date :** 02/13/25 16:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/Kg	1	0.05	0.02342		

QC Type: Duplicate

QC Sample ID: 25020513.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.4	0.40	100.0	0.4	0.41	103.0	2.5	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25020513.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.4	0.35	87.5						80-120	

Sample Condition Checklist

A&B JobID : **25020513**	Date Received : **02/06/2025**	Time Received : **10:27AM**
Client Name : **Freese & Nichols**		
Temperature : **1.4°C**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **122234**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☑ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

CN: NaOH+NaAsO2. ~ANS 02/06/25. SX01 = Water. SX02, 03 = Sludge (COC shows soil). ~MC 02/06/2025

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 02/06/2025

ab-s005-1123

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)

Job ID:25020513

02/08/2025 Freese & Nichols AMS

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location

Formosa - Plastics Trip# 130

7. Reporting Requirement

☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company Sampler's Signature & Date

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								Water No. of Containers*	2	1	1	1	1	1	2	2	3		
								Water Containers*	P	P	P	P	P	P	G	AG	Vial		
								Water Preservatives**	C	C	C	N	S	OH,X	S	C	H,C		
								Soil No. of Containers*				4							
								Soil Containers*				G							
								Soil Preservatives**				C							
Station A5 - Water	01AN	2/5/25	0824		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	02AD	2/4/25	1141		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station B5 - Sediment	03AD	2/4/25	1309		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebler	2/6/25	10:27	A Smith	2/6/25	10:27
2)					
3)					

* Containers: VOA- 40 ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑ Y 1.4°C ☐ N

AMS

IR7

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR

Samples will be disposed of after 30 days. A&B reserves the

Laboratory Analysis Report

Total Number of Pages: 10

Job ID : 25020513

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #130

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	02/04/25
	City, State, Zip:	Austin, Texas, 78759		

Client Sample ID	Matrix	A&B Sample ID
Station A5 - Sediment	Sludge	25020513.02
Station B5 - Sediment	Sludge	25020513.03

This analysis was subcontracted to :
SPL Kilgore Corporation, 2600 Dudley Rd.
Kilgore, Texas, 75662

Released By: Amanda Shute
Title: Project Manager
Date: 02/28/2025

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client.

ab-q210-0321

Date Received : 02/06/2025 10:27

25.1.30989

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Project
1135540

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed 02/18/2025
16:00

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1135540_r03_03_ProjectResults	SPL Kilgore Project P:1135540 C:ABL2 Project Results t:304 PO: 54571/25020513	2
1135540_r10_05_ProjectQC	SPL Kilgore Project P:1135540 C:ABL2 Project Quality Control Groups	1
1135540_r99_09_CoC__1_of_1	SPL Kilgore CoC ABL2 1135540_1_of_1	2
	Total Pages:	6

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

1

SAMPLE CROSS REFERENCE

Project
1135540

Printed 2/18/2025
SOIL

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Sample	Sample ID	Taken	Time	Received
2380018	*STATION A5-SEDIMENT*	02/04/2025	11:41:00	02/07/2025

Bottle 01 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1161112	02/17/2025	1161112	02/17/2025
Walkley-Black *MOD	01	1161325	02/18/2025	1161325	02/18/2025

Sample	Sample ID	Taken	Time	Received
2380021	*STATION B5-SEDIMENT*	02/04/2025	13:09:00	02/07/2025

Bottle 01 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1161112	02/17/2025	1161112	02/17/2025
Walkley-Black *MOD	01	1161325	02/18/2025	1161325	02/18/2025

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1135540

Printed: 02/18/2025

RESULTS

Sample Results

2380018 STATION A5-SEDIMENT Received: 02/07/2025

Solid & Chemical Materials | Collected by: Client | A & B Labs | PO: 54571/25020513
Taken: 02/04/2025 11:41:00

EPA 9071B Prepared: 1161112 02/17/2025 12:30:00 Analyzed 1161112 02/17/2025 12:30:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**230**	**mg/kg**	100	B		01

*Walkley-Black *MOD* Prepared: 1161325 02/18/2025 08:35:00 Analyzed 1161325 02/18/2025 08:35:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**2970**	**mg/kg**	200			01

2380021 STATION B5-SEDIMENT Received: 02/07/2025

Solid & Chemical Materials | Collected by: Client | A & B Labs | PO: 54571/25020513
Taken: 02/04/2025 13:09:00

EPA 9071B Prepared: 1161112 02/17/2025 12:30:00 Analyzed 1161112 02/17/2025 12:30:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**340**	**mg/kg**	100	B		01

*Walkley-Black *MOD* Prepared: 1161325 02/18/2025 08:35:00 Analyzed 1161325 02/18/2025 08:35:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**1100**	**mg/kg**	200			01

Sample Preparation

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

1
2

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1135540

Printed: 02/18/2025

2380018 **STATION A5-SEDIMENT**

Received: 02/07/2025

54571/25020513

02/04/2025

Prepared: *02/07/2025* *15:00:50* *Calculated* *02/07/2025* *15:00:50* *CAL*

z **Enviro Fee (per Sampling Group)** **Verified**

Qualifiers:

B - Analyte detected in the associated method blank

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1135540

Printed 02/18/2025

Analytical Set 1161112 — EPA 9071B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1161112	260	100	100	mg/kg	127316868

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1161112	0			grams	127316867
HEM: Oil and Grease	1161112	-0.0001			grams	127316875

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
HEM: Oil and Grease	2380018	340	230	mg/kg	38.6	4000

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
HEM: Oil and Grease	1161112	2020	1960	2000	64.0 - 132	101	98.0	mg/kg	3.02	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
HEM: Oil and Grease	2380018	3640	0	230	4000	70.0 - 130	85.2		mg/kg		30.0

Analytical Set 1161325 — Walkley-Black *MOD

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Organic Carbon	1161325	ND	200	200	mg/kg	127321206

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Organic Carbon	1161325	330	327	300	85.0 - 115	110	109	mg/kg	0.913	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Organic Carbon	2380018	14500	15200	2970	10400	70.0 - 130	115	122	mg/kg	5.89	20.0

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); MS - Matrix Spike (same solution and amount of target analyte added to the LCS is added to a second aliquot of sample; quantifies matrix bias.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.)

Email: Kilgore.ProjectManagement@spllabs.com

Subcontract Laboratory Chain-of-Custody

A & B Labs	Send To:	Report To:	Turnaround Time:
10100 East Freeway	Company: SPL Kilgore	Company: A&B Labs	STANDARD TAT
Suite 100	Address: 2600 Dudley Road	Address: 10100 East Frwy Suite 100	
Houston, TX 77029	City: Kilgore, TX 75663	Houston, TX 77029	
713-453-6060	Contact: Sample Receiving	Contact: Alisha Hughes/Amanda Shute	PO# 54571 / 25020513
713-453-6091 fax	Phone: 903-984-0551	Phone: 713-453-6060 xt 127	SPL Qt# 131601
info@ablabs.com	Email: projectmanagers@ana-lab.com	Email: reports@ablabs.com	
		CC:	Preservatives

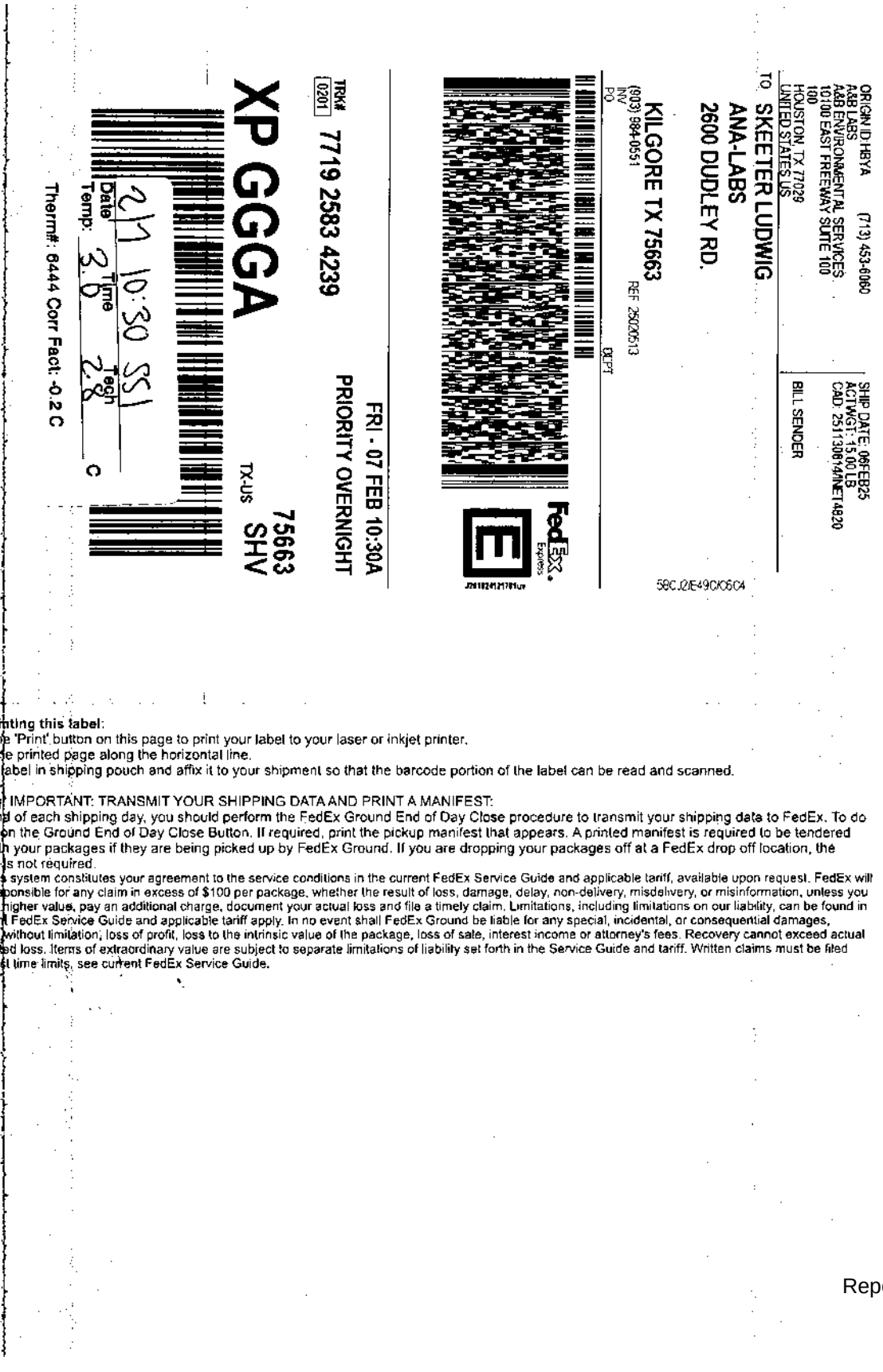
PLEASE EMAIL INVOICE TO: ACCOUNTSPAYABLE@ABLABS.COM

Special Instructions or Comments:
REPORT IN WET WEIGHT

Remarks: **Report in wet weight**

Lab #	Item	Sample ID / Name	Collection Date	Collection Time	Comp	Grab	Matrix	# of Containers	Container Types	O&G (in wet weight)	TOC (in wet weight)				
25020513.02		Station A5 - Sediment	2/4/2025	11:41		X	S	1	G	X	X				
25020513.03		Station B5 - Sediment	2/4/2025	13:09		X	S	1	G	X	X				
	4														
	5														
	6														
	7														
	8														
	9														
	10														
	11														
	12														

Relinquished By	Date	TIME		Received By	DATE	TIME
	2/6/25	16:30				
	2-7-25	1030			2-7-25	1030



After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:
At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

The Chain of Custody is a Legal Document — Page _1_ of _1_

10100 East Freeway (I-10)

Job ID:25020513

02/08/2025 Freese & Nichols AMS

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location

Formosa - Plastics Trip# 130

7. Reporting Requirement

☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company — Sampler's Signature & Date

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matri Water	12. Matri Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								2	1	1-	1	1	1	2	2	3			Water No. of Containers*
								P	P	P	P	P	P	G	AG	Vial			Water Containers*
								C	C	C	N	S	OH,X	S	C	H,C			Water Preservatives**
														4					Soil No. of Containers*
														G					Soil Containers*
														C					Soil Preservatives**
Station A5 - Water	01AN	2/5/25	0824		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	02AD	2/4/25	1141		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station B5 - Sediment	03AD	2/4/25	1309		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebior / Johnny Rebior	2/6/25	10:27	A Smith	2/6/25	10:27
2)					
3)					

* Containers: VOA- 40 ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑Y 1.4°C ☐N IR7

ANS

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR | Samples will be disposed of after 30 days. A&B reserves the

Sample Condition Checklist

A&B JobID : **25020513**	Date Received : **02/06/2025**	Time Received : **10:27AM**
Client Name : **Freese & Nichols**		
Temperature : **1.4**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **122234**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☑ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

CN: NaOH+NaAsO2. ~ANS 02/06/25. SX01 = Water. SX02, 03 = Sludge (COC shows soil). ~MC 02/06/2025

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 02/06/2025

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 11

Job ID : 25020513

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #130

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	02/04/25
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5 - Sediment	Sludge	25020513.02
Station B5 - Sediment	Sludge	25020513.03

Released By: Amanda Shute
Title: Project Manager
Date: 02/28/2025

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted.

ab-q210-0321

Date Received : 02/06/2025 10:27

25.1.30989

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #130		
Project Number:	25020513		
Location:			
Sample Number:	25020513.02		
Material Description:	Solid		
Date:	2/17/2025	LL:	9:29:30 AM
Checked by:	Yzhang	Analyzed by	Karthick

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 63.30

Tare Wt. = 0

Minus #200 from wash = 37.1

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
63.30	0	#4	536.10	536.10	100.0
		#10	673.24	673.20	99.9
		#20	377.50	377.13	99.3
		#40	300.10	298.77	97.2
		#50	286.10	285.07	95.6
		#70	273.43	272.08	93.5
		#100	383.06	378.82	86.8
		#140	337.51	325.24	67.4
		#200	346.26	327.10	37.1

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 100.0

Weight of hydrometer sample = 63.30

Hygroscopic moisture correction:

Moist weight and tare = 4.999

Dry weight and tare = 4.97

Tare weight = 0.98

Hygroscopic moisture = 0.85%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.66429

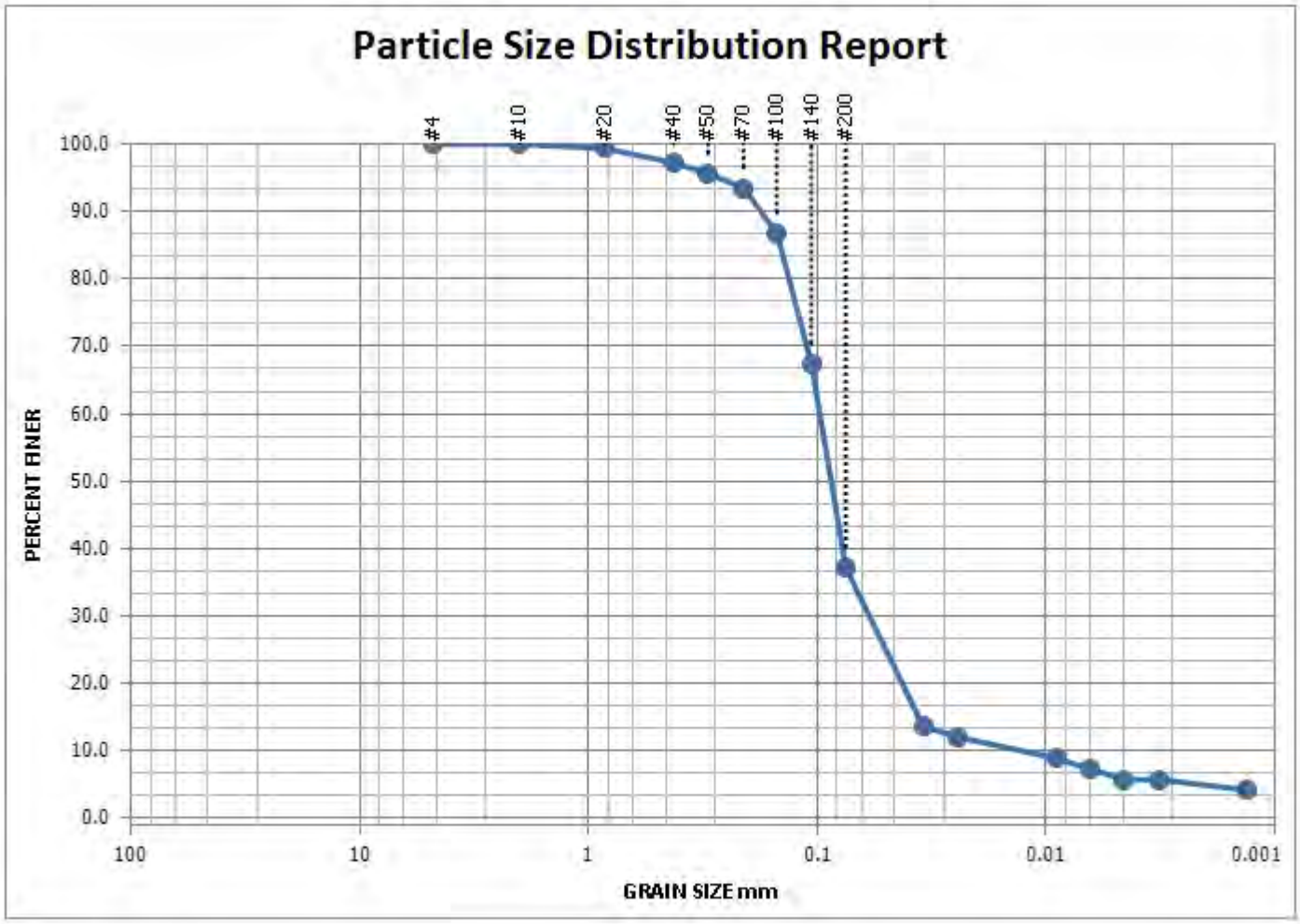
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	23	13.0	8.7	0.0129	13.5	14.1	0.0344	13.65
4.00	23	12.0	7.7	0.0129	12.5	14.2	0.0245	12.08
30.00	23	10.0	5.7	0.0129	10.5	14.6	0.0090	8.92
60.00	23	9.0	4.7	0.0129	9.5	14.7	0.0064	7.35
120.00	23	8.0	3.7	0.0129	8.5	14.9	0.0046	5.77
240.00	23	8.0	3.7	0.0129	8.5	14.9	0.0032	5.77
1440.00	23	7.0	2.7	0.0129	7.5	15.1	0.0013	4.20

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	100.0	0
#10	2	99.9	0.064770932
#20	0.85	99.3	0.589257504
#40	0.425	97.2	2.101105845
#50	0.3	95.6	1.630331754
#70	0.21	93.5	2.129541864
#100	0.15	86.8	6.693522907
#140	0.106	67.4	19.38546603
#200	0.075	37.1	30.26066351
Hyd1	> 2	0.1	
Hyd2	2 - 0.075	62.8	
Hyd3	2 - 0.425	2.7	
Hyd4	0.425 - 0.075	60.1	
Hyd5	0.075 - 0.002	31.4	
Hyd6	< 0.002	5.8	
Hyd7	0.034421107	13.7	23.49401819

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.1
Sand	2 - 0.075	62.8
Coarse sand	2 - 0.425	2.7
Fine sand	0.425 - 0.075	60.1
Silt	0.075 - 0.002	31.4
Clay	< 0.002	5.8

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #130		
Project Number:	25020513		
Location:			
Sample Number:	25020513.03		
Material Description:	Solid		
Date:	2/17/2025	LL:	9:29:54 AM
Checked by:	Yzhang	Analyzed by	Karthick

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 61.10

Tare Wt. = 0

Minus #200 from wash = 24.9

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
61.10	0	#4	536.10	536.10	100.0
		#10	673.23	673.20	99.9
		#20	377.24	377.13	99.8
		#40	299.08	298.77	99.3
		#50	285.48	285.07	98.6
		#70	273.38	272.08	96.5
		#100	384.47	378.82	87.2
		#140	340.48	325.24	62.3
		#200	349.92	327.10	24.9

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 100.0

Weight of hydrometer sample = 61.10

Hygroscopic moisture correction:

Moist weight and tare = 6.609

Dry weight and tare = 6.58

Tare weight = 1.00

Hygroscopic moisture = 0.50%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.66429

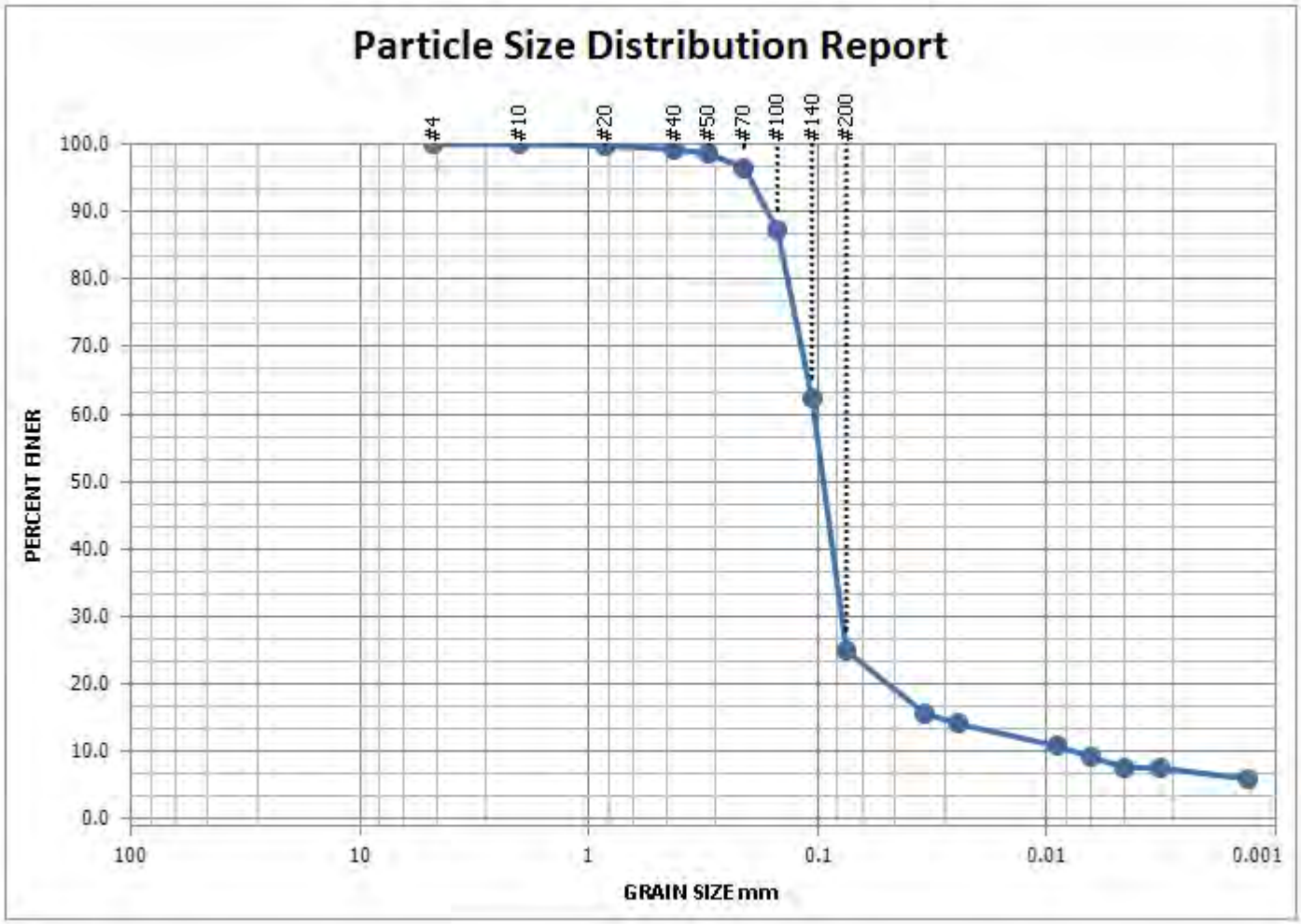
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	23	14.0	9.7	0.0129	14.5	13.9	0.0342	15.72
4.00	23	13.0	8.7	0.0129	13.5	14.1	0.0243	14.09
30.00	23	11.0	6.7	0.0129	11.5	14.4	0.0090	10.84
60.00	23	10.0	5.7	0.0129	10.5	14.6	0.0064	9.21
120.00	23	9.0	4.7	0.0129	9.5	14.7	0.0045	7.59
240.00	23	9.0	4.7	0.0129	9.5	14.7	0.0032	7.59
1440.00	23	8.0	3.7	0.0129	8.5	14.9	0.0013	5.96

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	100.0	0
#10	2	99.9	0.050736498
#20	0.85	99.8	0.176759411
#40	0.425	99.3	0.507364975
#50	0.3	98.6	0.666121113
#70	0.21	96.5	2.129296236
#100	0.15	87.2	9.24386252
#140	0.106	62.3	24.93944354
#200	0.075	24.9	37.34533552
Hyd1	> 2	0.1	
Hyd2	2 - 0.075	75.0	
Hyd3	2 - 0.425	0.7	
Hyd4	0.425 - 0.075	74.3	
Hyd5	0.075 - 0.002	17.4	
Hyd6	< 0.002	7.6	
Hyd7	0.03422007	15.7	9.220944346

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.1
Sand	2 - 0.075	75.0
Coarse sand	2 - 0.425	0.7
Fine sand	0.425 - 0.075	74.3
Silt	0.075 - 0.002	17.4
Clay	< 0.002	7.6

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)

Job ID:25020513

02/06/2025 Freese & Nichols AMS

1. REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	*Day Zero is the day sample is received. Report due at 5pm on due day.*
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location

Formosa - Plastics Trip# 130

7. Reporting Requirement

☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company Sampler's Signature & Date

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matri Water	12. Matri Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								2	1	1-	1	1	1	2	2	3			Water No. of Containers*
								P	P	P	P	P	P	G	AG	Vial			Water Containers*
								C	C	C	N	S	OH,X	S	C	H,C			Water Preservatives**
														4					Soil No. of Containers*
														G					Soil Containers*
														C					Soil Preservatives**
Station A5 - Water	01AN	2/5/25	0824		X	X		14	X	X	X	X	X	X	X	X	X		
Station A5 - Sediment	02AD	2/4/25	1141		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station B5 - Sediment	03AD	2/4/25	1309		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebior / Johnny Rebior	2/6/25	10:27	A Smith	2/6/25	10:27
2)					
3)					

* Containers: VOA- 40 ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑Y 1.4°C ☐N AMS

IR7

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR

Samples will be disposed of after 30 days. A&B reserves the

Sample Condition Checklist

A&B JobID : **25020513**	Date Received : **02/06/2025**	Time Received : **10:27AM**
Client Name : **Freese & Nichols**		
Temperature : **1.4**	Sample pH : **<2 Metals, NH3, TKN, TOC, COD >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **122234**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☑ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

CN: NaOH+NaAsO2. ~ANS 02/06/25. SX01 = Water. SX02, 03 = Sludge (COC shows soil). ~MC 02/06/2025

Brought by : Client

Received by : ASmith

Check in by/date : ASmith / 02/06/2025

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 32

Job ID : 25021724

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Porewater Trip# 130

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	02/17/25
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station A5-Porewater	Water	25021724.01

Released By: Amanda Shute
Title: Project Manager
Date: 2/28/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2024; Expires: 03/31/2025
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 02/18/2025 07:37

25.1.30989

Laboratory Report: Case Narrative

A&B Job ID: 25021724

Date: 02/28/25

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Porewater Trip# 130	
Date Received:	02/18/25	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Please feel free to contact us with any questions regarding your report.

A&B Labs is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25021724

Date: 2/28/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

D3	Sample dilution required due to insufficient sample.
J	Estimation. Below calibration range but above MDL.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference.
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.
U	Undetected at SDL (Sample Detection Limit).
V11	CCV recovery is below acceptance limits.

LABORATORY TEST RESULTS

Job ID : 25021724

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip# 130

Client Sample ID: Station A5-Porewater
Date Collected: 02/17/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25021724.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.57	mg/L	1.12	1.57	2.80	5.0		U	02/19/25 08:15	SG
EPA 200.8	Metals by ICP/MS										
	Aluminum	21.7	ug/L	5.00	2.3	5	30			02/19/25 12:23	YWZ
	Arsenic	7.25	ug/L	5.00	0.1	1.3	10			02/19/25 12:23	YWZ
	Chromium	0.91	ug/L	5.00	0.2	1.3	10		J	02/19/25 12:23	YWZ
	Copper	2.03	ug/L	5.00	0.25	2.5	10		J	02/19/25 12:23	YWZ
	Lead	0.29	ug/L	5.00	0.2	1.3	5		J	02/19/25 12:23	YWZ
	Nickel	4.13	ug/L	5.00	0.4	1.3	10			02/19/25 12:23	YWZ
	Zinc	<3.6	ug/L	5.00	3.6	10	5		U	02/19/25 12:23	YWZ
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2	0.2		U	02/20/25 16:08	MAS
EPA 300.0	Anions										
	Chloride	15200	mg/L	2000.0	36.0	200	0.5			02/20/25 16:31	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	02/18/25 21:31	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		U	02/18/25 21:31	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		U	02/18/25 21:31	KPE
	Sulfate	2360	mg/L	500.00	5.00	50.0	10			02/18/25 22:25	KPE
EPA 350.1											
	Ammonia as N	0.607	mg/L	1.00	0.014	0.100				02/21/25 14:23	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.18	mg/L	1	0.02	0.200				02/19/25 16:40	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	02/20/25 02:13	VK
	Benzene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Chloroethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Chloroform	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Chloromethane	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK

LABORATORY TEST RESULTS

Job ID : 25021724

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip# 130

Client Sample ID: Station A5-Porewater
Date Collected: 02/17/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25021724.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	02/20/25 02:13	VK
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Toluene	2.29	ug/L	1.00	1	5	10		J	02/20/25 02:13	VK
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	02/20/25 02:13	VK
	1,2-Dichloroethane-d4(surr)	109	%	1.00		70-130				02/20/25 02:13	VK
	Dibromofluoromethane(surr)	98.9	%	1.00		70-130				02/20/25 02:13	VK
	p-Bromofluorobenzene(surr)	101	%	1.00		70-130				02/20/25 02:13	VK
	Toluene-d8(surr)	101	%	1.00		70-130				02/20/25 02:13	VK
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.65	ug/L	1.23	0.65	6.2	10		D3,U	02/18/25 21:18	JG
	1,2-Dichlorobenzene	<0.5	ug/L	1.23	0.5	6.2	10		D3,U	02/18/25 21:18	JG
	1,3-Dichlorobenzene	<0.65	ug/L	1.23	0.65	6.2	10		D3,U	02/18/25 21:18	JG
	1,4-Dichlorobenzene	<0.31	ug/L	1.23	0.31	6.2	10		D3,U	02/18/25 21:18	JG
	2,4-Dichlorophenol	<0.85	ug/L	1.23	0.85	6.2	10		D3,U	02/18/25 21:18	JG
	2,4-Dimethylphenol	<0.65	ug/L	1.23	0.65	6.2	10		D3,U	02/18/25 21:18	JG
	2,4-Dinitrophenol	<1.7	ug/L	1.23	1.7	6.2	20		D3,V11,U	02/18/25 21:18	JG
	2,4-Dinitrotoluene	<1.2	ug/L	1.23	1.2	6.2	10		D3,U	02/18/25 21:18	JG
	2,6-Dinitrotoluene	<1.5	ug/L	1.23	1.5	6.2	10		D3,U	02/18/25 21:18	JG
	2-Chlorophenol	<0.62	ug/L	1.23	0.62	6.2	10		D3,U	02/18/25 21:18	JG
	2-Nitrophenol	<1.1	ug/L	1.23	1.1	6.2	10		D3,U	02/18/25 21:18	JG
	4,6-Dinitro-2-methylphenol	<0.81	ug/L	1.23	0.81	6.2	10		D3,U	02/18/25 21:18	JG
	4-Chloro-3-methylphenol	<0.65	ug/L	1.23	0.65	6.2	10		D3,U	02/18/25 21:18	JG
	4-Nitrophenol	<1.4	ug/L	1.23	1.4	6.2	10		D3,U	02/18/25 21:18	JG
	Acenaphthene	<0.34	ug/L	1.23	0.34	6.2	10		D3,U	02/18/25 21:18	JG
	Acenaphthylene	<0.58	ug/L	1.23	0.58	6.2	10		D3,U	02/18/25 21:18	JG
	Anthracene	<0.43	ug/L	1.23	0.43	6.2	10		D3,U	02/18/25 21:18	JG
	Benzo(a)anthracene	<0.47	ug/L	1.23	0.47	6.2	10		D3,U	02/18/25 21:18	JG
	Benzo(a)pyrene	<1	ug/L	1.23	1	6.2	10		D3,U	02/18/25 21:18	JG
	Benzo(b)fluoranthene	<0.7	ug/L	1.23	0.7	6.2	10		D3,U	02/18/25 21:18	JG
	Benzo(k)fluoranthene	<0.7	ug/L	1.23	0.7	6.2	10		D3,U	02/18/25 21:18	JG
	Bis(2-ethylhexyl)phthalate	<2.7	ug/L	1.23	2.7	6.2	10		D3,V11,U	02/18/25 21:18	JG
	Butyl benzyl phthalate	<0.85	ug/L	1.23	0.85	6.2	10		D3,U	02/18/25 21:18	JG
	Chrysene	<0.7	ug/L	1.23	0.7	6.2	10		D3,U	02/18/25 21:18	JG

LABORATORY TEST RESULTS

Job ID : 25021724

Date 2/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip# 130

Client Sample ID: Station A5-Porewater
Date Collected: 02/17/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25021724.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Diethyl phthalate	<0.77	ug/L	1.23	0.77	6.2	10		D3,U	02/18/25 21:18	JG
	Dimethyl phthalate	<0.89	ug/L	1.23	0.89	6.2	10		D3,U	02/18/25 21:18	JG
	Di-n-butyl phthalate	<1.5	ug/L	1.23	1.5	6.2	10		D3,U	02/18/25 21:18	JG
	Fluoranthene	<0.54	ug/L	1.23	0.54	6.2	10		D3,U	02/18/25 21:18	JG
	Fluorene	<0.58	ug/L	1.23	0.58	6.2	10		D3,U	02/18/25 21:18	JG
	Hexachlorobenzene	<0.85	ug/L	1.23	0.85	6.2	10		D3,U	02/18/25 21:18	JG
	Hexachlorobutadiene	<0.5	ug/L	1.23	0.5	6.2	10		D3,U	02/18/25 21:18	JG
	Hexachloroethane	<0.58	ug/L	1.23	0.58	6.2	20		D3,U	02/18/25 21:18	JG
	Naphthalene	<0.38	ug/L	1.23	0.38	6.2	20		D3,U	02/18/25 21:18	JG
	Nitrobenzene	<1.1	ug/L	1.23	1.1	6.2	20		D3,U	02/18/25 21:18	JG
	Phenanthrene	<0.54	ug/L	1.23	0.54	6.2	20		D3,U	02/18/25 21:18	JG
	Phenol	<0.54	ug/L	1.23	0.54	6.2	10		D3,U	02/18/25 21:18	JG
	Pyrene	<0.7	ug/L	1.23	0.7	6.2	20		D3,U	02/18/25 21:18	JG
	2,4,6-Tribromophenol(surr)	59.1	%	1.23		19-122				02/18/25 21:18	JG
	2-Fluorobiphenyl(surr)	81.1	%	1.23		30-115				02/18/25 21:18	JG
	2-Fluorophenol(surr)	40.8	%	1.23		15-115				02/18/25 21:18	JG
	Nitrobenzene-d5(surr)	78.6	%	1.23		23-120				02/18/25 21:18	JG
	Phenol-d6(surr)	33.7	%	1.23		10-130				02/18/25 21:18	JG
	p-Terphenyl-d14(surr)	74	%	1.23		18-137				02/18/25 21:18	JG
SM 2130B	Turbidity										
	Turbidity	1.37	NTU	1	0.03	0.100				02/18/25 16:00	SS
SM 2540C	Total Dissolved Solids										
	TDS	25700	mg/L	50	170	500				02/19/25 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	26.4	mg/L	0.400	1.0	1.0				02/18/25 19:01	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	0.001	mg/L	1	0.001	0.0100			J	02/18/25 07:45	SS
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	02/19/25 17:11	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	<0.01	mg/L	1	0.01	0.0500			U	02/19/25 07:58	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	02/18/25 18:00	SP
SM 5220D	Chemical Oxygen Demand										
	COD	272	mg/L	1	2.4	10.0	1			02/19/25 11:05	SP
SM 5310B	Total Organic Carbon										

LABORATORY TEST RESULTS

Job ID : 25021724

Date 2/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip# 130

Client Sample ID: Station A5-Porewater

Date Collected: 02/17/25

Time Collected: 09:30

Other Information:

Job Sample ID: 25021724.01

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon										
	TOC	6.78	mg/L	1.00	0.61	1.00				02/18/25 12:10	KL

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb250218101 **Created Date :** 02/18/25 **Created By :** KLyle

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.9	109						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25021643.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	7.56	5	12.5	99.3	5	12.6	101	0.6	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb250218128 **Created Date :** 02/18/25 **Created By :** JGonzalez

Samples in This QC Batch : 25021724.01

Extraction : PB25021830 **Prep Method :** EPA 625.1 **Prep Date :** 02/18/25 10:30 **Prep By :** MMuteen

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	2-Fluorophenol(surr)	367-12-4	41.7	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb250218128 **Created Date :** 02/18/25 **Created By :** JGonzalez

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	28.8	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	79.8	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	84.4	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	68.8	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	81.9	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0392	78.4	0.05	0.0390	78.1	0.5	30	57-130	
1,2-Dichlorobenzene	0.05	0.0302	60.5	0.05	0.0302	60.4	0.1	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0303	60.6	0.05	0.0311	62.2	2.7	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0304	60.7	0.05	0.0318	63.5	4.6	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0425	85	0.05	0.0426	85.3	0.2	30	53-122	
2,4-Dimethylphenol	0.1	0.0826	82.6	0.1	0.0826	82.6	0	30	42-120	
2,4-Dinitrophenol	0.05	0.0212	42.4	0.05	0.0247	49.4	15.2	30	10-173	
2,4-Dinitrotoluene	0.05	0.0402	80.3	0.05	0.0437	87.4	8.4	30	48-127	
2,6-Dinitrotoluene	0.05	0.0424	84.8	0.05	0.0460	92	8.2	30	68-137	
2-Chlorophenol	0.05	0.0380	76	0.05	0.0398	79.7	4.6	30	36-120	
2-Nitrophenol	0.05	0.0406	81.1	0.05	0.0414	82.7	2	30	45-167	
4,6-Dinitro-2-methylphenol	0.05	0.0350	69.9	0.05	0.0392	78.3	11.5	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0417	83.5	0.05	0.0423	84.5	1.4	30	41-128	
4-Nitrophenol	0.05	0.0216	43.2	0.05	0.0226	45.3	4.5	30	13-129	
Acenaphthene	0.05	0.0466	93.1	0.05	0.0494	98.9	5.9	30	60-132	
Acenaphthylene	0.05	0.0440	87.9	0.05	0.0467	93.3	6.1	30	54-126	
Anthracene	0.05	0.0476	95.3	0.05	0.0507	101	6.2	30	43-120	
Benzo(a)anthracene	0.05	0.0471	94.2	0.05	0.0514	103	8.8	30	42-133	
Benzo(a)pyrene	0.05	0.0518	104	0.05	0.0554	111	6.6	30	32-148	
Benzo(b)fluoranthene	0.05	0.0472	94.5	0.05	0.0495	99	4.7	30	42-140	
Benzo(k)fluoranthene	0.05	0.0455	91.1	0.05	0.0472	94.3	3.6	30	25-146	
Bis(2-ethylhexyl)phthalate	0.05	0.0406	81.3	0.05	0.0449	89.9	9.9	30	29-137	
Butyl benzyl phthalate	0.05	0.0432	86.3	0.05	0.0481	96.2	10.8	30	10-140	
Chrysene	0.05	0.0484	96.9	0.05	0.0524	105	7.9	30	44-140	
Diethyl phthalate	0.05	0.0395	79.1	0.05	0.0431	86.1	8.6	30	10-120	
Dimethyl phthalate	0.05	0.0424	84.7	0.05	0.0457	91.4	7.6	30	10-120	
Di-n-butyl phthalate	0.05	0.0456	91.1	0.05	0.0489	97.8	7.1	30	8-120	
Fluoranthene	0.05	0.0425	85.1	0.05	0.0451	90.2	5.9	30	43-121	
Fluorene	0.05	0.0428	85.7	0.05	0.0458	91.6	6.7	30	70-120	
Hexachlorobenzene	0.05	0.0464	92.9	0.05	0.0505	101	8.4	30	8-142	
Hexachlorobutadiene	0.05	0.0364	72.7	0.05	0.0369	73.8	1.5	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb250218128 **Created Date :** 02/18/25 **Created By :** JGonzalez

Samples in This QC Batch : 25021724.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0280	55.9	0.05	0.0294	58.8	5	30	55-120	
Naphthalene	0.05	0.0384	76.9	0.05	0.0387	77.3	0.7	30	36-120	
Nitrobenzene	0.05	0.0362	72.3	0.05	0.0385	77.1	6.2	30	54-158	
Phenanthrene	0.05	0.0478	95.5	0.05	0.0518	104	8.1	30	65-120	
Phenol	0.05	0.0224	44.8	0.05	0.0235	47.1	4.9	30	17-120	
Pyrene	0.05	0.0437	87.4	0.05	0.0498	99.5	13	30	70-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/L

QC Batch ID : Qb25021888 **Created Date :** 02/18/25 **Created By :** KPerera

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021808 **Prep Method :** EPA 300.0 **Prep Date :** 02/18/25 13:33 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.02		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.01		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.01		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.04		
Method Blank	Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.974	97.4	1	0.966	96.6	0.8	20	90-110	
Nitrate-N	1	0.966	96.6	1	0.976	97.6	1	20	90-110	
Nitrite-N	1	1.03	103	1	1.02	102	0.8	20	90-110	
Ortho Phosphate-P	1	1.04	104	1	1.03	103	0.7	20	90-110	
Sulfate	1	0.966	96.6	1	0.948	94.8	1.9	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25021300.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	55.0	10	67.5	125						80-120	M1
Nitrate-N	1.87	10	13.4	116						80-120	
Nitrite-N	BRL	10	11.8	118						80-120	
Ortho Phosphate-P	BRL	10	10.1	101						80-120	
Sulfate	65.8	10	74.6	88.2						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb25021905 **Created Date :** 02/19/25 **Created By :** Sgarcia

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021902 **Prep Method :** EPA 1664B **Prep Date :** 02/19/25 07:00 **Prep By :** Sgarcia

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	34.9	87.3	40	36.6	91.5	4.8	11	78-114	

QC Type: MS and MSD
QC Sample ID: 25021724.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	40.6	99.5						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb250219129 **Created Date :** 02/19/25 **Created By :** Srijan

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021948 **Prep Method :** EPA 351.2_ **Prep Date :** 02/19/25 10:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/L	1	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	1	1.01	102.0	1	1.03	103.0	1.7	10	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25021557.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.5370	1	2.60	106.7	1	2.59	105.5	0.5	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 25021724.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.1808	1	2.30	112.0	1	2.34	115.5	1.5	10	90-110	M8

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb250219155 **Created Date :** 02/19/25 **Created By :** Srijan

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021964 **Prep Method :** SM 4500CNC/E **Prep Date :** 02/19/25 15:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 25021775.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.040	100.0	0.04	0.039	97.5	2.5	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25021775.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.047	117.5						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb250219159 **Created Date :** 02/19/25 **Created By :** KVignesh

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021968 **Prep Method :** EPA 624.1 **Prep Date :** 02/19/25 10:00 **Prep By :** KVignesh

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Dibromofluoromethane(	1868-53-7	98.8	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	104	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	99.7	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	101	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0378	94.6	0.04	0.0382	95.5	1	30	50-150	
Benzene	0.04	0.0419	105	0.04	0.0413	103	1.5	30	65-135	
Chlorobenzene	0.04	0.0414	104	0.04	0.0403	101	2.8	30	65-135	
Toluene	0.04	0.0412	103	0.04	0.0403	101	2.2	30	70-130	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb250219159 **Created Date :** 02/19/25 **Created By :** KVignesh

Samples in This QC Batch : 25021724.01

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Trichloroethylene	0.04	0.0426	106	0.04	0.0423	106	0.7	30	65-135	
1,1,1-Trichloroethane	0.04	0.0400	99.9	0.04	0.0398	99.6	0.4	30	70-130	
1,1,2-Trichloroethane	0.04	0.0445	111	0.04	0.0428	107	4	30	70-130	
1,1-Dichloroethane	0.04	0.0394	98.4	0.04	0.0388	96.9	1.5	30	70-130	
1,2-Dichlorobenzene	0.04	0.0391	97.9	0.04	0.0388	96.9	0.9	30	65-135	
1,2-Dichloroethane	0.04	0.0424	106	0.04	0.0423	106	0.1	30	70-130	
1,2-Dichloropropane	0.04	0.0428	107	0.04	0.0430	107	0.5	30	35-165	
1,3-Dichlorobenzene	0.04	0.0385	96.3	0.04	0.0377	94.2	2.1	30	70-130	
1,4-Dichlorobenzene	0.04	0.0380	95.1	0.04	0.0376	94	1.2	30	65-135	
Acrylonitrile	0.04	0.0398	99.4	0.04	0.0424	106	6.4	30	60-140	
Carbon tetrachloride	0.04	0.0392	98.1	0.04	0.0393	98.3	0.2	30	70-130	
Chloroethane	0.04	0.0381	95.3	0.04	0.0381	95.3	0.1	30	40-160	
Chloroform	0.04	0.0398	99.4	0.04	0.0406	102	2.1	30	70-135	
Chloromethane	0.04	0.0345	86.3	0.04	0.0344	85.9	0.4	30	10-205	
cis-1,3-Dichloropropene	0.04	0.0416	104	0.04	0.0412	103	1.1	30	25-175	
Ethylbenzene	0.04	0.0413	103	0.04	0.0401	100	2.9	30	60-140	
Methylene chloride	0.04	0.0371	92.6	0.04	0.0371	92.8	0.1	28	60-140	
Tetrachloroethylene	0.04	0.0460	115	0.04	0.0477	119	3.6	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0385	96.3	0.04	0.0398	99.6	3.2	30	70-130	
trans-1,3-Dichloropropene	0.04	0.0438	110	0.04	0.0425	106	3	30	50-150	
Vinyl Chloride	0.04	0.0382	95.6	0.04	0.0384	96.1	0.5	30	5-195	

QC Type: MS and MSD
QC Sample ID: 25021979.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0386	96.5						10-234	
Benzene	0.00287	0.04	0.0451	106						37-151	
Chlorobenzene	BRL	0.04	0.0416	104						37-160	
Toluene	0.00145	0.04	0.0432	104						47-150	
Trichloroethylene	BRL	0.04	0.0418	104						70-157	
1,1,1-Trichloroethane	BRL	0.04	0.0407	102						52-162	
1,1,2-Trichloroethane	BRL	0.04	0.0450	112						52-150	
1,1-Dichloroethane	BRL	0.04	0.0394	98.4						59-155	
1,2-Dichlorobenzene	BRL	0.04	0.0418	104						18-190	
1,2-Dichloroethane	0.00194	0.04	0.0446	112						49-155	
1,2-Dichloropropane	BRL	0.04	0.0432	108						10-210	
1,3-Dichlorobenzene	BRL	0.04	0.0401	100						59-156	
1,4-Dichlorobenzene	BRL	0.04	0.0398	99.5						18-190	
Acrylonitrile	BRL	0.04	0.0507	127						40-160	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb250219159 **Created Date :** 02/19/25 **Created By :** KVignesh

Samples in This QC Batch : 25021724.01

QC Type: MS and MSD
QC Sample ID: 25021979.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Carbon tetrachloride	BRL	0.04	0.0392	97.9						70-140	
Chloroethane	BRL	0.04	0.0381	95.3						14-230	
Chloroform	0.00890	0.04	0.0506	104						51-138	
Chloromethane	BRL	0.04	0.0342	85.4						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0414	103						10-227	
Ethylbenzene	BRL	0.04	0.0415	104						37-162	
Methylene chloride	BRL	0.04	0.0374	93.4						10-221	
Tetrachloroethylene	BRL	0.04	0.0390	97.6						64-148	
trans-1,2-Dichloroethylene	BRL	0.04	0.0402	100						54-156	
trans-1,3-Dichloropropene	BRL	0.04	0.0436	109						17-183	
Vinyl Chloride	BRL	0.04	0.0394	98.5						10-251	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb25021917 **Created Date :** 02/19/25 **Created By :** KLyle

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.201	100.7	0.200	0.208	104.2	3.2	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25021654.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	0.1740598	0.2	0.379	102.5	0.2	0.365	95.5	3.8	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Total Suspended Solids** **Method :** **SM 2540D** **Reporting Units :** **mg/L**

QC Batch ID : Qb25021941 **Created Date :** 02/18/25 **Created By :** ALassile

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021912 **Prep Method :** SM 2540D **Prep Date :** 02/18/25 19:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 25021729.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	770	690	mg/L	11	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	465	93.0						72-108	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Chemical Oxygen Demand **Method : SM 5220D** **Reporting Units : mg/L**

QC Batch ID : Qb25021978 **Created Date :** 02/19/25 **Created By :** sadeshp

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021920 **Prep Method :** SM 5220D **Prep Date :** 02/19/25 11:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	297.0	99.0	300	296.0	98.7	0.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25021904.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	12	400	414.0	100.5	400	416.0	101.0	0.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb25021980 **Created Date :** 02/19/25 **Created By :** ALassile

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021923 **Prep Method :** SM 2540C **Prep Date :** 02/19/25 12:50 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 25021654.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	452	446	mg/L	1.3	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	522	104.0						80-120	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Metals by ICP/MS **Method :** EPA 200.8 **Reporting Units :** mg/L

QC Batch ID : Qb25021988 **Created Date :** 02/19/25 **Created By :** YWZhang

Samples in This QC Batch : 25021724.01

Digestion : PB25021928 **Prep Method :** EPA 200.8 **Prep Date :** 02/19/25 08:30 **Prep By :** JYou

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Aluminum	7429-90-5T	< MDL	mg/L	1	0.001	0.00046		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/L	1	0.00025	0.00002		
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.00025	0.00004		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.0005	0.00005		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.00025	0.00004		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.00025	0.00008		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.002	0.00071		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	0.05	0.0503	101	0.05	0.0512	102	1.9	20	85-115	
Arsenic	0.05	0.0502	100	0.05	0.0513	103	2.1	20	85-115	
Chromium	0.05	0.0511	102	0.05	0.0533	107	4.2	20	85-115	
Copper	0.05	0.0512	102	0.05	0.0515	103	0.6	20	85-115	
Lead	0.05	0.0506	101	0.05	0.0518	104	2.3	20	85-115	
Nickel	0.05	0.0505	101	0.05	0.0513	103	1.6	20	85-115	
Zinc	0.05	0.0504	101	0.05	0.0516	103	2.3	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25021724.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.0217	0.1	0.128	107						70-130	
Arsenic	0.00725	0.1	0.131	124						70-130	
Chromium	0.00091	0.1	0.112	112						70-130	
Copper	0.00203	0.1	0.117	117						70-130	
Lead	BRL	0.1	0.113	112.7						70-130	
Nickel	0.00413	0.1	0.118	114						70-130	
Zinc	BRL	0.1	0.122	122						70-130	

QC Type: MS2 and MSD2
QC Sample ID: 25021779.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	BRL	0.1	0.109	109						70-130	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Metals by ICP/MS** **Method :** **EPA 200.8** **Reporting Units :** **mg/L**

QC Batch ID : Qb25021988 **Created Date :** 02/19/25 **Created By :** YWZhang

Samples in This QC Batch : 25021724.01

QC Type: MS2 and MSD2
QC Sample ID: 25021779.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Arsenic	BRL	0.1	0.129	129						70-130	
Chromium	BRL	0.1	0.105	105						70-130	
Copper	0.00200	0.1	0.106	104						70-130	
Lead	BRL	0.1	0.102	102						70-130	
Nickel	BRL	0.1	0.108	108						70-130	
Zinc	BRL	0.1	0.108	108						70-130	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Hexavalent Chromium **Method : SM 3500Cr B** **Reporting Units : mg/L**

QC Batch ID : Qb250220101 **Created Date :** 02/17/25 **Created By :** SShukla

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
CCB1	Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		
Method Blank	Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		

QC Type: Duplicate

QC Sample ID: 25021724.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	0.1	0.0975	97.5	0.1	0.0975	97.5	0.0	20	90-111	

QC Type: MS and MSD

QC Sample ID: 25021724.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	0.1	0.0813	81.3	0.1	0.0813	81.3	0.0	20	90-111	M2

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb250220129 **Created Date :** 02/18/25 **Created By :** SShukla

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25021857.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	0.35	0.35	NTU	0.0	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.3	102.0						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Total Metals - Mercury** **Method :** **EPA 245.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb25022093 **Created Date :** 02/20/25 **Created By :** MSenarath

Samples in This QC Batch : 25021724.01

Digestion : PB25022033 **Prep Method :** EPA 245.1 **Prep Date :** 02/20/25 10:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00456	91.2	0.005	0.00485	97	6.2	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25022010.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00447	89.4						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb25022188 **Created Date :** 02/21/25 **Created By :** Srijan

Samples in This QC Batch : 25021724.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/L	1.00	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.949	94.9	1	0.966	96.6	1.8	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25021724.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	0.607	1	1.61	100	1	1.61	100	0.2	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25021724 **Date :** 2/28/2025

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb25022447 **Created Date :** 02/18/25 **Created By :** sadeshp

Samples in This QC Batch : 25021724.01

Sample Preparation : PB25021847 **Prep Method :** SM 5210B **Prep Date :** 02/18/25 18:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 25021850.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	3.69	3.69	mg/L	0.0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	184.00	92.9	198	177.00	89.4	3.9	20	84.6-115	

Sample Condition Checklist

A&B JobID : **25021724**	Date Received : **02/18/2025**	Time Received : **7:37AM**
Client Name : **Freese & Nichols**		
Temperature : **1.8°C**	Sample pH : **<2 NH3, COD, TKN, TOC, P, Metals >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **122234**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**		X	
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

CN:NaOH+NaAsO2. SX01J-Anions/Cr+6/TDS/Turbidity-Sample received in 1L shared plastic container with 700ml sample volume; insufficient volume for TDS. AM 02/18/25

Brought by : Client

Received by : Amber

Check in by/date : Amber / 02/18/2025

ab-s005-1123

The Chain of Custody is a Legal Document

Job ID:25021724

02/18/2025 Freese & Nichols AMS

www.ablabs.com

REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business Days
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
A&B JOB ID	Email:	
5. Project #	Email CC:	

6. Project Name / Location: Formosa - Porewater Trip #__130____

7. Reporting Requirement: ☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company / Sampler's Signature & Date

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	12. Matrix Sludge	12. Matrix other	Total No. of Containers	O&G	VOC	NH3,COD,TKN,TOC,P	Metals + Hg	Total Cyn	BOD, Anions, Cr+6, TDS, Turbidity	TSS	SVOC		18. Comments
											2 L S	3 Vials H,C	1 P S	1 P N	1 P OH,X	2 P C	1 P C	2 AG C		No. of Containers* / Containers* / Preservatives**
Station A5 - Porewater	01AM	02.17.25	9:30 am		X	X				13	X	X	X	X	X	X	X	X		

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	KNOWN HAZARDS / COMMENT
1)	02.17.25	10:00am		2-18-25	0500	
2)	2-18-25	0737		2/18/25	07:37	
3)						

* Containers: VOA- 40 ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

Temperature: 1.8°C IR1 Intact ☑ Y ☐ N Initials _____

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 25A1023 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25A1023-22 *Pore Water*	***Sampled: 02/04/2025 11:55***		
Sub_A&B Formosa 01PM	03/06/2025	02/06/2025 11:55	Must use A5 and B5 for Batch QC DUP.
Containers Supplied:			

Released By

2/18/25 07:37
Date

Received By

2-18-25 07:3
Date

1.8°C SM7

NWDLS Water, Sediment, and Porewater Chemistry Trip 131, March/April 2025

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

May 13, 2025

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

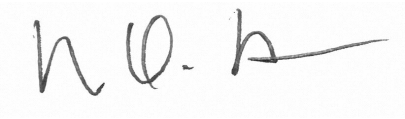
Report ID: 20250513120632MM

RE: FP RW Monitoring Program - April w/Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Work Order Case Narrative

A total of 69 samples were collected on:

Laboratory ID	Sample Name	Sample Date
25D0635-01	A1-W	04/02/2025 09:42
25D0635-02	A2-W	04/02/2025 09:55
25D0635-03	A3-W	04/02/2025 10:11
25D0635-04	A4-W	04/02/2025 10:22
25D0635-05	B1-W	04/02/2025 10:40
25D0635-06	B2-W	04/02/2025 11:44
25D0635-07	B3-W	04/02/2025 11:34
25D0635-08	B4-W	04/02/2025 10:58
25D0635-09	B5-W	04/02/2025 10:58
25D0635-10	C1-W	04/02/2025 13:32
25D0635-11	C2-W	04/02/2025 12:39
25D0635-12	C3-W	04/02/2025 13:05
25D0635-13	C4-W	04/02/2025 13:15
25D0635-14	C5-W	04/02/2025 12:39
25D0635-15	R1-W	04/02/2025 08:30
25D0635-16	R2-W	04/02/2025 08:06
25D0635-17	R3-W	04/02/2025 07:43
25D0635-18	R4-W	04/02/2025 08:55
25D0635-19	A1-P	04/01/2025 09:40
25D0635-20	A2-P	04/01/2025 09:33
25D0635-21	A3-P	04/01/2025 09:25
25D0635-22	A4-P	04/01/2025 09:48
25D0635-23	B1-P	04/01/2025 10:15
25D0635-24	B2-P	04/01/2025 10:06
25D0635-25	B3-P	04/01/2025 09:56
25D0635-26	B4-P	04/01/2025 10:28
25D0635-27	B5-P	04/01/2025 10:28
25D0635-28	C1-P	04/01/2025 12:07
25D0635-29	C2-P	04/01/2025 11:45
25D0635-30	C3-P	04/01/2025 11:25
25D0635-31	C4-P	04/01/2025 12:15
25D0635-32	C5-P	04/01/2025 11:45
25D0635-33	R1-P	04/01/2025 08:16
25D0635-34	R2-P	04/01/2025 07:57
25D0635-35	R3-P	04/01/2025 07:34
25D0635-36	R4-P	04/01/2025 08:38
25D0635-37	A1-S	04/01/2025 09:40
25D0635-38	A2-S	04/01/2025 09:33
25D0635-39	A3-S	04/01/2025 09:25
25D0635-40	A4-S	04/01/2025 09:48
25D0635-41	B1-S	04/01/2025 10:15
25D0635-42	B2-S	04/01/2025 10:06
25D0635-43	B3-S	04/01/2025 09:56
25D0635-44	B4-S	04/01/2025 10:28
25D0635-45	B5-S	04/01/2025 10:28
25D0635-46	C1-S	04/01/2025 12:07

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

25D0635-47	C2-S	04/01/2025 11:45
25D0635-48	C3-S	04/01/2025 11:25
25D0635-49	C4-S	04/01/2025 12:15
25D0635-50	C5-S	04/01/2025 11:45
25D0635-51	D1-S	04/01/2025 12:27
25D0635-52	D2-S	04/01/2025 12:32
25D0635-53	D3-S	04/01/2025 12:35
25D0635-54	M22-S	04/01/2025 12:24
25D0635-55	R1-S	04/01/2025 08:16
25D0635-56	R2-S	04/01/2025 07:57
25D0635-57	R3-S	04/01/2025 07:34
25D0635-58	R4-S	04/01/2025 08:38
25D0635-59	C1-TISSUE	04/02/2025 13:30
25D0635-60	C2-TISSUE	04/02/2025 13:40
25D0635-61	C3-TISSUE	04/02/2025 13:45
25D0635-62	REFERENCE-TISSUE	04/02/2025 13:55
25D0635-63	ARCHIVED/CONTROL-TISSUE	02/28/2025 11:30
25D0635-64	B-RING MUSCLE	04/03/2025 00:00
25D0635-65	B-RING ORGAN	04/03/2025 00:00
25D0635-66	C-RING MUSCLE	04/02/2025 00:00
25D0635-67	C-RING ORGAN	04/02/2025 00:00
25D0635-68	R1/R2-RING MUSCLE	04/01/2025 00:00
25D0635-69	R1/R2-RING ORGAN	04/01/2025 00:00

Samples were received and accepted at NWDLS on 04/03/2025 10:25. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 25D0635. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 25D0635-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 18:37	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 18:37	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 18:37	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:37	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 25D0635-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 15:18	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 15:18	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:14	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:19	TBB
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BID0678	04/07/2025 14:14	TBB
EPA 200.7	Nickel	A	14.0		ug/L	1	2.41	10.0	BID0678	04/07/2025 10:19	TBB
EPA 200.7	Zinc	A	5.86		ug/L	1	2.17	5.00	BID0678	04/07/2025 14:14	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:38	JBM
EPA 200.7	Copper	A	21.4		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:38	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:10	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-W (Continued)
Lab Sample ID: 25D0635-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	20.2		ug/L	1	3.41	10.0	BID0714	04/15/2025 17:47	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:38	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0714	04/11/2025 16:38	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:51	BAK
EPA 300.0	Chloride	A	18300		mg/L	500	17.2	500	BID0576	04/04/2025 18:56	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:39	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	367		mg/L	1	20	20	BID1030	04/08/2025 17:06	MLB
EPA 350.1	Ammonia as N	A	0.0790		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:32	NAZ
EPA 300.0	Nitrate as N	A	0.123		mg/L	1	0.0142	0.100	BID0407	04/03/2025 14:08	AOJ
HACH 8507	Nitrite as N	A	0.0142		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:35	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2950		mg/L	500	17.0	500	BID0576	04/04/2025 18:56	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27600		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.79		mg/L	1	0.451	1.00	BID0562	04/04/2025 18:31	SCH
EPA 365.1	Total Phosphorus	A	0.145		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:23	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	221		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	170		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-W
Lab Sample ID: 25D0635-01RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0974	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:12	JVG

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25D0635-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 18:51	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 18:51	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 18:51	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:51	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 25D0635-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Phenol, Total	A	<10.0B, U	ug/L	1	0.558	10.0	BID1054	04/09/2025 15:55	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 15:55	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:17	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:22	TBB
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BID0678	04/07/2025 14:17	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:22	TBB
EPA 200.7	Zinc	A	11.1	ug/L	1	2.17	5.00	BID0678	04/07/2025 14:17	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:41	JBM
EPA 200.7	Copper	A	24.9	ug/L	1	2.46	10.0	BID0714	04/11/2025 16:41	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:14	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-W (Continued)
Lab Sample ID: 25D0635-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	15.8		ug/L	1	3.41	10.0	BID0714	04/15/2025 17:50	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:41	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0714	04/11/2025 16:41	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:51	BAK
EPA 300.0	Chloride	A	15900		mg/L	500	17.2	500	BID0576	04/04/2025 19:16	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:36	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	380		mg/L	1	20	20	BID1030	04/08/2025 17:07	MLB
EPA 350.1	Ammonia as N	A	0.0790		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:52	NAZ
EPA 300.0	Nitrate as N	A	0.114		mg/L	1	0.0142	0.100	BID0407	04/03/2025 14:28	AOJ
HACH 8507	Nitrite as N	A	0.0134		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:35	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2470		mg/L	500	17.0	500	BID0576	04/04/2025 19:16	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27600		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.51		mg/L	1	0.451	1.00	BID0562	04/04/2025 18:52	SCH
EPA 365.1	Total Phosphorus	A	0.113		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:24	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	187		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	160		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25D0635-02RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0756	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:12	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25D0635-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 19:05	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 19:05	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 19:05	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:05	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 25D0635-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.48	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.557	10.0	BID1054	04/09/2025 16:31	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 16:31	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:20	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:25	TBB
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BID0678	04/07/2025 14:20	TBB
EPA 200.7	Nickel	A	13.2		ug/L	1	2.41	10.0	BID0678	04/07/2025 10:25	TBB
EPA 200.7	Zinc	A	11.5		ug/L	1	2.17	5.00	BID0678	04/07/2025 14:20	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:44	JBM
EPA 200.7	Copper	A	29.1		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:44	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:17	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-W (Continued)
Lab Sample ID: 25D0635-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	23.3		ug/L	1	3.41	10.0	BID0714	04/15/2025 17:53	TBB
EPA 200.7	Nickel	A	10.1		ug/L	1	2.41	10.0	BID0714	04/11/2025 16:44	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0714	04/11/2025 16:44	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:49	BAK
EPA 300.0	Chloride	A	15000		mg/L	500	17.2	500	BID0576	04/04/2025 19:36	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:37	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	347		mg/L	1	20	20	BID1030	04/08/2025 17:07	MLB
EPA 350.1	Ammonia as N	A	0.0850		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:55	NAZ
EPA 300.0	Nitrate as N	A	0.120		mg/L	1	0.0142	0.100	BID0407	04/03/2025 14:48	AOJ
HACH 8507	Nitrite as N	A	0.0131		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:36	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2500		mg/L	500	17.0	500	BID0576	04/04/2025 19:36	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27600		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.62		mg/L	1	0.451	1.00	BID0562	04/04/2025 19:14	SCH
EPA 365.1	Total Phosphorus	A	0.148		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:25	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	217		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	190		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25D0635-03RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0961	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:13	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25D0635-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:22
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 19:19	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 19:19	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 19:19	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:19	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 25D0635-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:22
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 17:08	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 17:08	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:34	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:44	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0678	04/07/2025 16:00	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:44	TBB
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0678	04/07/2025 16:00	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:47	JBM
EPA 200.7	Copper	A	26.3		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:47	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:20	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-W (Continued)
Lab Sample ID: 25D0635-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:22
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	14.7		ug/L	1	3.41	10.0	BID0714	04/15/2025 17:56	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:47	JBM
EPA 200.7	Zinc	A	5.25		ug/L	1	2.17	5.00	BID0714	04/11/2025 16:47	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.41		mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:45	BAK
EPA 300.0	Chloride	A	14900		mg/L	500	17.2	500	BID0576	04/04/2025 20:56	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:37	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	367		mg/L	1	20	20	BID1030	04/08/2025 17:07	MLB
EPA 350.1	Ammonia as N	A	0.0690		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:36	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 16:07	AOJ
HACH 8507	Nitrite as N	A	0.0128		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:37	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2180		mg/L	500	17.0	500	BID0576	04/04/2025 20:56	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27800		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.32		mg/L	1	0.451	1.00	BID0562	04/04/2025 19:35	SCH
EPA 365.1	Total Phosphorus	A	0.0977		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:26	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	214		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	160		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25D0635-04RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:22
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0425	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:13	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25D0635-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.47	50.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.47	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.556	10.0	BID1054	04/09/2025 17:44	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-W (Continued)
Lab Sample ID: 25D0635-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 17:44	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:38	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:47	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0678	04/07/2025 16:03	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:47	TBB
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0678	04/07/2025 16:03	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:50	JBM
EPA 200.7	Copper	A	36.7		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:50	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:30	JKC
EPA 200.7	Lead	A	16.0		ug/L	1	3.41	10.0	BID0714	04/15/2025 18:00	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:50	JBM
EPA 200.7	Zinc	A	5.75		ug/L	1	2.17	5.00	BID0714	04/11/2025 16:50	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 12:18	BAK
EPA 300.0	Chloride	A	15100		mg/L	500	17.2	500	BID0576	04/04/2025 21:16	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	213		mg/L	1	20	20	BID1030	04/08/2025 17:07	MLB
EPA 350.1	Ammonia as N	A	0.0510		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:29	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 16:27	AOJ
HACH 8507	Nitrite as N	A	0.0100		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:38	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2150		mg/L	500	17.0	500	BID0576	04/04/2025 21:16	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27400		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.19		mg/L	1	0.451	1.00	BID0562	04/04/2025 19:56	SCH
EPA 365.1	Total Phosphorus	A	0.0758		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:26	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	338		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	250		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25D0635-05RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<10.0	U	ug/L	1	0.622	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<10.0	U	ug/L	1	0.789	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/L	1	0.967	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<10.0	U	ug/L	1	0.849	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/L	1	0.870	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/L	1	0.854	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Acrylonitrile (Rerun)	A	<50.0	U	ug/L	1	1.60	50.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/L	1	0.604	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<10.0	U	ug/L	1	0.500	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/L	1	0.724	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0	U	ug/L	1	1.30	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/L	1	0.688	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/L	1	0.580	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/L	1	0.727	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	0.765	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<20.0	U	ug/L	1	1.60	20.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/L	1	0.703	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/L	1	0.649	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<10.0	U	ug/L	1	0.899	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/L	1	0.496	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/L	1	0.744	10.0	BID2080	04/15/2025 19:28	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	1.30	10.0	BID2080	04/15/2025 19:28	DDB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:16	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25D0635-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 19:47	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 19:47	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 19:47	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 19:47	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 25D0635-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 18:21	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 18:21	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:41	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:50	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0678	04/07/2025 16:06	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:50	TBB
EPA 200.7	Zinc	A	8.04		ug/L	1	2.17	5.00	BID0678	04/07/2025 16:06	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:53	JBM
EPA 200.7	Copper	A	24.0		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:53	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:34	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-W (Continued)
Lab Sample ID: 25D0635-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	15.6		ug/L	1	3.41	10.0	BID0714	04/15/2025 18:03	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:53	JBM
EPA 200.7	Zinc	A	6.18		ug/L	1	2.17	5.00	BID0714	04/11/2025 16:53	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 12:18	BAK
EPA 300.0	Chloride	A	14300		mg/L	500	17.2	500	BID0576	04/04/2025 21:36	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	220		mg/L	1	20	20	BID1030	04/08/2025 17:08	MLB
EPA 350.1	Ammonia as N	A	0.0460		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:28	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 16:56	AOJ
HACH 8507	Nitrite as N	A	0.0102		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:38	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2040		mg/L	500	17.0	500	BID0576	04/04/2025 21:36	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27100		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.21		mg/L	1	0.451	1.00	BID0562	04/04/2025 20:17	SCH
EPA 365.1	Total Phosphorus	A	0.0742		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:29	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	301		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	230		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25D0635-06RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.140	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:17	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25D0635-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 20:01	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 20:01	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 20:01	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:01	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 25D0635-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.558	10.0	BID1054	04/09/2025 18:57	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 18:57	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:44	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:53	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0678	04/07/2025 16:09	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:53	TBB
EPA 200.7	Zinc	A	6.00		ug/L	1	2.17	5.00	BID0678	04/07/2025 16:09	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:56	JBM
EPA 200.7	Copper	A	29.8		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:56	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:37	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-W (Continued)
Lab Sample ID: 25D0635-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	19.4		ug/L	1	3.41	10.0	BID0714	04/15/2025 18:06	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:56	JBM
EPA 200.7	Zinc	A	7.10		ug/L	1	2.17	5.00	BID0714	04/11/2025 16:56	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:54	BAK
EPA 300.0	Chloride	A	14900		mg/L	500	17.2	500	BID0576	04/04/2025 21:55	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:38	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	260		mg/L	1	20	20	BID1030	04/08/2025 17:08	MLB
EPA 350.1	Ammonia as N	A	0.0470		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:47	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 17:16	AOJ
HACH 8507	Nitrite as N	A	0.0108		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:39	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2130		mg/L	500	17.0	500	BID0576	04/04/2025 21:55	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26900		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.16		mg/L	1	0.451	1.00	BID0562	04/04/2025 20:38	SCH
EPA 365.1	Total Phosphorus	A	0.0776		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:30	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	356		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	240		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25D0635-07RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:17	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25D0635-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 20:15	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 20:15	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 20:15	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:15	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.50	50.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 25D0635-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.50	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 19:34	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 19:34	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 14:47	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:56	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0678	04/07/2025 16:12	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:56	TBB
EPA 200.7	Zinc	A	9.73		ug/L	1	2.17	5.00	BID0678	04/07/2025 16:12	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	U	ug/L	1	1.31	10.0	BID0714	04/12/2025 13:24	JBM
EPA 200.7	Copper	A	23.1		ug/L	1	2.46	10.0	BID0714	04/12/2025 13:24	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:40	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-W (Continued)
Lab Sample ID: 25D0635-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	16.2		ug/L	1	3.41	10.0	BID0714	04/15/2025 18:09	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/12/2025 13:24	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0714	04/12/2025 15:11	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:49	BAK
EPA 300.0	Chloride	A	14600		mg/L	500	17.2	500	BID0576	04/04/2025 22:15	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:39	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	340		mg/L	1	20	20	BID1030	04/08/2025 17:08	MLB
EPA 350.1	Ammonia as N	A	0.0630		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:49	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 17:36	AOJ
HACH 8507	Nitrite as N	A	0.0114		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:39	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2120		mg/L	500	17.0	500	BID0576	04/04/2025 22:15	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26100		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.78		mg/L	1	0.451	1.00	BID0562	04/04/2025 21:00	SCH
EPA 365.1	Total Phosphorus	A	0.113		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:31	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	318		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	170		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25D0635-08RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0618	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:18	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-W
Lab Sample ID: 25D0635-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 18:23	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 18:23	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 18:23	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 18:23	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-W (Continued)
Lab Sample ID: 25D0635-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.558	10.0	BID1054	04/09/2025 14:42	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.280	20.0	BID1054	04/09/2025 14:42	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0678	04/07/2025 12:49	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0678	04/07/2025 10:04	TBB
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BID0678	04/07/2025 14:00	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0678	04/07/2025 10:04	TBB
EPA 200.7	Zinc	A	9.35		ug/L	1	2.17	5.00	BID0678	04/07/2025 14:00	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0714	04/11/2025 16:06	JBM
EPA 200.7	Copper	A	24.9		ug/L	1	2.46	10.0	BID0714	04/11/2025 16:06	JBM
EPA 200.7	Lead	A	16.1		ug/L	1	3.41	10.0	BID0714	04/15/2025 15:42	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-W (Continued)
Lab Sample ID: 25D0635-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0714	04/11/2025 16:06	JBM
EPA 200.7	Zinc	A	8.16		ug/L	1	2.17	5.00	BID0714	04/11/2025 16:06	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.41		mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:44	BAK
EPA 300.0	Chloride	A	14000		mg/L	500	17.2	500	BID0576	04/04/2025 17:17	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:35	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	387		mg/L	1	20	20	BID1030	04/08/2025 17:05	MLB
EPA 350.1	Ammonia as N	A	0.0690		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:41	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 12:08	AOJ
HACH 8507	Nitrite as N	A	0.0115		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:33	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2030		mg/L	500	17.0	500	BID0576	04/04/2025 17:17	AOJ
SM 2540 C	Residue-filterable (TDS)	A	27000		mg/L	1	10.0	10.0	BID1015	04/09/2025 15:04	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.64		mg/L	1	0.451	1.00	BID0562	04/04/2025 17:27	SCH
EPA 365.1	Total Phosphorus	A	0.124		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:20	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	241		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	230		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-W
Lab Sample ID: 25D0635-09RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved											
EPA 245.1	Mercury (Rerun)	A	<0.200	U	ug/L	1	0.0577	0.200	BID2705	04/21/2025 15:34	JKC
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0480	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:18	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25D0635-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 20:29	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 20:29	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 20:29	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:29	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.47	50.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 25D0635-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.47	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Phenol, Total	A	<10.0	B, U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:10	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.279	20.0	BID1054	04/09/2025 20:10	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:09	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:09	TBB
EPA 200.7	Lead	A	<10.0	CB, U	ug/L	1	3.41	10.0	BID0715	04/07/2025 12:09	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:09	TBB
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0715	04/07/2025 12:09	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:18	JBM
EPA 200.7	Copper	A	39.6		ug/L	1	2.46	10.0	BID0882	04/11/2025 15:18	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:57	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-W (Continued)
Lab Sample ID: 25D0635-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	18.5		ug/L	1	3.41	10.0	BID0882	04/15/2025 18:45	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:18	JBM
EPA 200.7	Zinc	A	6.96		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:18	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:42	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BID0576	04/04/2025 22:35	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:40	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	413		mg/L	1	20	20	BID1030	04/08/2025 17:08	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:33	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 17:56	AOJ
HACH 8507	Nitrite as N	A	0.0101		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:40	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2110		mg/L	500	17.0	500	BID0576	04/04/2025 22:35	AOJ
SM 2540 C	Residue-filterable (TDS)	A	25800		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.24		mg/L	1	0.451	1.00	BID0562	04/04/2025 21:21	SCH
EPA 365.1	Total Phosphorus	A	0.108		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:32	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	476		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	90.0		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25D0635-10RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:19	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25D0635-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 20:43	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 20:43	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 20:43	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:43	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.48	50.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 25D0635-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Phenol, Total	A	<10.0B, U	ug/L	1	0.557	10.0	BID1054	04/09/2025 20:46	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 20:46	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:12	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:12	TBB
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:15	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:12	TBB
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BID0715	04/07/2025 12:12	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:21	JBM
EPA 200.7	Copper	A	36.0	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:21	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:00	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-W (Continued)
Lab Sample ID: 25D0635-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	20.6		ug/L	1	3.41	10.0	BID0882	04/15/2025 18:49	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:21	JBM
EPA 200.7	Zinc	A	5.11		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:21	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:53	BAK
EPA 300.0	Chloride	A	14400		mg/L	500	17.2	500	BID0576	04/05/2025 02:34	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:41	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	253		mg/L	1	20	20	BID1030	04/08/2025 17:10	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:31	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 21:55	AOJ
HACH 8507	Nitrite as N	A	0.0104		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:42	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2060		mg/L	500	17.0	500	BID0576	04/05/2025 02:34	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26300		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.27		mg/L	1	0.451	1.00	BID0562	04/04/2025 23:29	SCH
EPA 365.1	Total Phosphorus	A	0.0973		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:36	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	437		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	140		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25D0635-11RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:20	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: C3-W
Lab Sample ID: 25D0635-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:05
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 20:57	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 20:57	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 20:57	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 20:57	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2-Chlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 25D0635-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:05
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.49	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Phenol, Total	A	<10.0B, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 21:22	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.280	20.0	BID1054	04/09/2025 21:22	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:15	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:15	TBB
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BID0715	04/07/2025 12:15	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:15	TBB
EPA 200.7	Zinc	A	6.02	ug/L	1	2.17	5.00	BID0715	04/07/2025 12:15	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:24	JBM
EPA 200.7	Copper	A	20.8	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:24	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:10	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-W (Continued)
Lab Sample ID: 25D0635-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:05
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	13.9		ug/L	1	3.41	10.0	BID0882	04/15/2025 18:52	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:24	JBM
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0882	04/11/2025 15:24	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 12:20	BAK
EPA 300.0	Chloride	A	14600		mg/L	500	17.2	500	BID0576	04/05/2025 01:55	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:42	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	393		mg/L	1	20	20	BID1030	04/08/2025 17:10	MLB
EPA 350.1	Ammonia as N	A	0.0560		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:53	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 21:15	AOJ
HACH 8507	Nitrite as N	A	0.0108		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:43	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2100		mg/L	500	17.0	500	BID0576	04/05/2025 01:55	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26200		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.19		mg/L	1	0.451	1.00	BID0562	04/04/2025 23:50	SCH
EPA 365.1	Total Phosphorus	A	0.0962		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:37	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	388		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	250		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 25D0635-12RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:05
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:20	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 25D0635-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 21:11	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 21:11	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 21:11	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:11	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2,4-Dinitrophenol	A	<50.0	U	ug/L	1	4.44	50.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 25D0635-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:15
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.44	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.278	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Phenol, Total	A	<10.0B, U	ug/L	1	0.553	10.0	BID1054	04/09/2025 22:34	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.278	20.0	BID1054	04/09/2025 22:34	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:29	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:29	TBB
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:18	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:29	TBB
EPA 200.7	Zinc	A	8.26	ug/L	1	2.17	5.00	BID0715	04/07/2025 16:18	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:44	JBM
EPA 200.7	Copper	A	35.0	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:44	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:13	JKC

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-W (Continued)
Lab Sample ID: 25D0635-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Lead	A	18.7		ug/L	1	3.41	10.0	BID0882	04/15/2025 18:55	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:44	JBM
EPA 200.7	Zinc	A	5.96		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:44	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 12:16	BAK
EPA 300.0	Chloride	A	14800		mg/L	500	17.2	500	BID0576	04/05/2025 02:15	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:42	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	213		mg/L	1	20	20	BID1030	04/08/2025 17:10	MLB
EPA 350.1	Ammonia as N	A	0.0420		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:51	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 21:35	AOJ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:44	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	2100		mg/L	500	17.0	500	BID0576	04/05/2025 02:15	AOJ
SM 2540 C	Residue-filterable (TDS)	A	25900		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.22		mg/L	1	0.451	1.00	BID0562	04/05/2025 00:11	SCH
EPA 365.1	Total Phosphorus	A	0.112		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:38	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	460		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	210		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 25D0635-13RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.44	50.0	BID1054	04/11/2025 03:50	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.553	10.0	BID1054	04/11/2025 03:50	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	<0.0100	HR, U	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:26	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 25D0635-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 21:25	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 21:25	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 21:25	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:25	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 25D0635-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.50	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Phenol, Total	A	<10.0B, C+, U	ug/L	1	0.560	10.0	BID1054	04/09/2025 23:10	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:10	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 11:54	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 11:54	TBB
EPA 200.7	Lead	A	<10.0CB, U	ug/L	1	3.41	10.0	BID0715	04/07/2025 11:54	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 11:54	TBB
EPA 200.7	Zinc	A	6.50	ug/L	1	2.17	5.00	BID0715	04/07/2025 11:54	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:03	JBM
EPA 200.7	Copper	A	37.0	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:03	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:00	JKC
EPA 200.7	Lead	A	17.5	ug/L	1	3.41	10.0	BID0882	04/15/2025 18:30	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:03	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-W (Continued)
Lab Sample ID: 25D0635-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Zinc	A	8.53		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:03	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:54	BAK
EPA 300.0	Chloride	A	13900		mg/L	500	17.2	500	BID0576	04/04/2025 23:15	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:42	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	360		mg/L	1	20	20	BID1030	04/08/2025 17:09	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:23	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 18:16	AOJ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:45	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	1980		mg/L	500	17.0	500	BID0576	04/04/2025 23:15	AOJ
SM 2540 C	Residue-filterable (TDS)	A	25400		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.12		mg/L	1	0.451	1.00	BID0562	04/04/2025 22:25	SCH
EPA 365.1	Total Phosphorus	A	0.101		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:33	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	434		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	240		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 25D0635-14RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.50	50.0	BID1054	04/11/2025 04:25	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.560	10.0	BID1054	04/11/2025 04:25	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0130	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:10	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25D0635-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 21:39	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 21:39	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 21:39	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:39	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 25D0635-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Nitrophenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	4-Nitrophenol	A	<10.0	U	ug/L	1	4.49	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Acenaphthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Acenaphthylene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Benzo(a)anthracene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Benzo(a)pyrene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Chrysene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Diethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Dimethyl phthalate	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0	B, U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Fluoranthene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Fluorene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Hexachlorobenzene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Hexachlorobutadiene	A	<10.0	U	ug/L	1	0.281	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Hexachloroethane	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Naphthalene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Nitrobenzene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Phenanthrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Phenol, Total	A	<10.0	B, C+, U	ug/L	1	0.559	10.0	BID1054	04/09/2025 23:46	KRB
SW-8270	Pyrene	A	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
SW-8270	PAH, Total	N	<20.0	U	ug/L	1	0.281	20.0	BID1054	04/09/2025 23:46	KRB
Metals, Total											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:32	TBB
EPA 200.7	Copper	A	<10.0	U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:32	TBB
EPA 200.7	Lead	A	<10.0	U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:21	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:32	TBB
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0715	04/07/2025 16:21	TBB
Metals, Dissolved											
EPA 200.7	Chromium	A	<10.0	CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:48	JBM
EPA 200.7	Copper	A	36.6		ug/L	1	2.46	10.0	BID0882	04/11/2025 15:48	JBM
EPA 245.1	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:17	JKC
EPA 200.7	Lead	A	25.2		ug/L	1	3.41	10.0	BID0882	04/22/2025 13:10	TBB
EPA 200.7	Nickel	A	<10.0	U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:48	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-W (Continued)
Lab Sample ID: 25D0635-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Zinc	A	7.87		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:48	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:53	BAK
EPA 300.0	Chloride	A	11500		mg/L	500	17.2	500	BID0576	04/05/2025 02:54	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:43	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	267		mg/L	1	20	20	BID1030	04/08/2025 17:11	MLB
EPA 350.1	Ammonia as N	A	0.0530		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:35	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 22:15	AOJ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:46	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	1670		mg/L	500	17.0	500	BID0576	04/05/2025 02:54	AOJ
SM 2540 C	Residue-filterable (TDS)	A	25200		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.22		mg/L	1	0.451	1.00	BID0562	04/05/2025 00:32	SCH
EPA 365.1	Total Phosphorus	A	0.0652		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:40	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	202		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	150		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25D0635-15RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.49	50.0	BID1054	04/11/2025 05:01	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.559	10.0	BID1054	04/11/2025 05:01	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0175	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:26	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25D0635-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 21:53	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 21:53	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 21:53	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 21:53	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 25D0635-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:06
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.47	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Phenol, Total	A	<10.0B, C+, U	ug/L	1	0.557	10.0	BID1054	04/10/2025 00:22	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:22	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:35	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:35	TBB
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:24	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:35	TBB
EPA 200.7	Zinc	A	6.07	ug/L	1	2.17	5.00	BID0715	04/07/2025 16:24	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:51	JBM
EPA 200.7	Copper	A	27.0	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:51	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 13:47	JKC
EPA 200.7	Lead	A	24.1	ug/L	1	3.41	10.0	BID0882	04/22/2025 13:13	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:51	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-W (Continued)
Lab Sample ID: 25D0635-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Zinc	A	5.41		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:51	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:45	BAK
EPA 300.0	Chloride	A	12900		mg/L	500	17.2	500	BID0576	04/05/2025 03:14	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:43	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	233		mg/L	1	20	20	BID1030	04/08/2025 17:11	MLB
EPA 350.1	Ammonia as N	A	0.0980		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:27	NAZ
EPA 300.0	Nitrate as N	A	0.625		mg/L	1	0.0142	0.100	BID0407	04/03/2025 22:35	AOJ
HACH 8507	Nitrite as N	A	0.0182		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:47	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	1850		mg/L	500	17.0	500	BID0576	04/05/2025 03:14	AOJ
SM 2540 C	Residue-filterable (TDS)	A	22900		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.45		mg/L	1	0.451	1.00	BID0562	04/05/2025 00:54	SCH
EPA 365.1	Total Phosphorus	A	0.0432		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:41	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	188		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	120		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25D0635-16RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.47	50.0	BID1054	04/11/2025 05:37	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.557	10.0	BID1054	04/11/2025 05:37	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0140	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:26	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25D0635-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 7:43
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 22:07	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 22:07	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 22:07	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 22:07	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 25D0635-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 7:43
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.47	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.279	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Phenol, Total	A	<10.0B, C+, U	ug/L	1	0.556	10.0	BID1054	04/10/2025 00:57	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.279	20.0	BID1054	04/10/2025 00:57	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:38	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:38	TBB
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:27	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:38	TBB
EPA 200.7	Zinc	A	5.06	ug/L	1	2.17	5.00	BID0715	04/07/2025 16:27	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:54	JBM
EPA 200.7	Copper	A	32.5	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:54	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:20	JKC
EPA 200.7	Lead	A	22.2	ug/L	1	3.41	10.0	BID0882	04/22/2025 13:17	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:54	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-W (Continued)
Lab Sample ID: 25D0635-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 7:43
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Zinc	A	7.44		ug/L	1	2.17	5.00	BID0882	04/11/2025 15:54	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 12:20	BAK
EPA 300.0	Chloride	A	13800		mg/L	500	17.2	500	BID0576	04/05/2025 03:34	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:43	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	427		mg/L	1	20	20	BID1030	04/08/2025 17:11	MLB
EPA 350.1	Ammonia as N	A	0.0790		mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:48	NAZ
EPA 300.0	Nitrate as N	A	0.550		mg/L	1	0.0142	0.100	BID0407	04/03/2025 22:55	AOJ
HACH 8507	Nitrite as N	A	0.0209		mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:47	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	1930		mg/L	500	17.0	500	BID0576	04/05/2025 03:34	AOJ
SM 2540 C	Residue-filterable (TDS)	A	26000		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.14		mg/L	1	0.451	1.00	BID0562	04/05/2025 01:15	SCH
EPA 365.1	Total Phosphorus	A	0.0620		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:42	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	220		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	130		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25D0635-17RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 7:43
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.47	50.0	BID1054	04/11/2025 06:12	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.556	10.0	BID1054	04/11/2025 06:12	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0173	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:27	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25D0635-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	0.622	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	0.789	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	0.967	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	0.849	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	0.870	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	0.854	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	1.60	50.0	BID0629	04/04/2025 22:21	EM
SW-8260	Benzene	A	<10.0	U	ug/L	1	0.604	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	0.500	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	0.724	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Chloroform	A	<10.0	U	ug/L	1	0.688	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	0.580	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	0.727	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	0.765	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	1.60	20.0	BID0629	04/04/2025 22:21	EM
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	0.703	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Toluene	A	<10.0	U	ug/L	1	0.649	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	0.899	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	0.496	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	0.744	10.0	BID0629	04/04/2025 22:21	EM
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	1.30	10.0	BID0629	04/04/2025 22:21	EM
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	2,4-Dichlorophenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	2,4-Dimethylphenol	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<10.0	U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 25D0635-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Nitrophenol	A	<10.0U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	4-Chloro-3-methylphenol	A	<10.0U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	4-Nitrophenol	A	<10.0U	ug/L	1	4.48	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Acenaphthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Acenaphthylene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Benzo(a)anthracene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Benzo(a)pyrene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	benzo(b&k)fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Butyl benzyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Chrysene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Diethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Dimethyl phthalate	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Di-n-butyl phthalate	A	<10.0B, U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Fluoranthene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Fluorene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Hexachlorobenzene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Hexachlorobutadiene	A	<10.0U	ug/L	1	0.280	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Hexachloroethane	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Naphthalene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Nitrobenzene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Phenanthrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Phenol, Total	A	<10.0B, C+, U	ug/L	1	0.558	10.0	BID1054	04/10/2025 01:33	KRB
SW-8270	Pyrene	A	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
SW-8270	PAH, Total	N	<20.0U	ug/L	1	0.280	20.0	BID1054	04/10/2025 01:33	KRB
Metals, Total										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0715	04/07/2025 12:41	TBB
EPA 200.7	Copper	A	<10.0U	ug/L	1	2.46	10.0	BID0715	04/07/2025 12:41	TBB
EPA 200.7	Lead	A	<10.0U	ug/L	1	3.41	10.0	BID0715	04/07/2025 16:41	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0715	04/07/2025 12:41	TBB
EPA 200.7	Zinc	A	<5.00U	ug/L	1	2.17	5.00	BID0715	04/07/2025 16:41	TBB
Metals, Dissolved										
EPA 200.7	Chromium	A	<10.0CB, U	ug/L	1	1.31	10.0	BID0882	04/11/2025 15:57	JBM
EPA 200.7	Copper	A	35.2	ug/L	1	2.46	10.0	BID0882	04/11/2025 15:57	JBM
EPA 245.1	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID1131	04/09/2025 14:23	JKC
EPA 200.7	Lead	A	21.8	ug/L	1	3.41	10.0	BID0882	04/22/2025 13:20	TBB
EPA 200.7	Nickel	A	<10.0U	ug/L	1	2.41	10.0	BID0882	04/11/2025 15:57	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-W (Continued)
Lab Sample ID: 25D0635-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Dissolved (Continued)											
EPA 200.7	Zinc	A	<5.00	U	ug/L	1	2.17	5.00	BID0882	04/11/2025 15:57	JBM
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	<2.40	U	mg/L	1.2	2.40	2.40	BID0501	04/08/2025 11:42	BAK
EPA 300.0	Chloride	A	13400		mg/L	500	17.2	500	BID0576	04/05/2025 03:54	AOJ
SM 4500-CN^- C	Total Cyanide	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID1360	04/10/2025 14:44	MLB
HACH 8000	Chemical Oxygen Demand (COD)	A	220		mg/L	1	20	20	BID1030	04/08/2025 17:11	MLB
EPA 350.1	Ammonia as N	A	<0.0400	U	mg/L	1	0.0140	0.0400	BID0914	04/08/2025 14:45	NAZ
EPA 300.0	Nitrate as N	A	<0.100	U	mg/L	1	0.0142	0.100	BID0407	04/03/2025 23:15	AOJ
HACH 8507	Nitrite as N	A	<0.0100	U	mg/L	1	0.00500	0.0100	BID0391	04/03/2025 17:48	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00	U	mg/L	1	3.32	5.00	BID2104	04/16/2025 07:39	IDC
EPA 300.0	Sulfate	A	1930		mg/L	500	17.0	500	BID0576	04/05/2025 03:54	AOJ
SM 2540 C	Residue-filterable (TDS)	A	24500		mg/L	1	10.0	10.0	BID1032	04/10/2025 11:45	BP
SM 5310 C	Total Organic Carbon (TOC)	A	3.38		mg/L	1	0.451	1.00	BID0562	04/05/2025 01:36	SCH
EPA 365.1	Total Phosphorus	A	0.0269		mg/L	1	0.00586	0.0100	BID2242	04/17/2025 13:43	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	31.1		mg/L	1	1.00	4.00	BID1020	04/09/2025 10:49	BP
EPA 180.1	Turbidity	A	30.0		NTU	1	1.00	1.00	BID0475	04/03/2025 12:42	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25D0635-18RE1
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<50.0	U	ug/L	1	4.48	50.0	BID1054	04/11/2025 06:48	KRB
SW-8270	2-Chlorophenol (Rerun)	A	<10.0	U	ug/L	1	0.558	10.0	BID1054	04/11/2025 06:48	KRB
General Chemistry											
SM 4500-P E	Orthophosphate as P (Rerun)	A	0.0212	HR	mg/L	1	0.00503	0.0100	BID1028	04/08/2025 15:27	JVG

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A1-P
Lab Sample ID: 25D0635-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:03	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 25D0635-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 00:55	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 00:55	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 00:55	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:28	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	55.6	ug/L	1	14.6	30.0	BID2323	04/28/2025 09:53	JKC
EPA 200.7	Arsenic	N	54.0	ug/L	1	3.67	20.0	BID2323	04/28/2025 09:53	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:17	JBM
EPA 200.7	Copper	N	22.1	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:17	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:17	JKC
EPA 200.7	Lead	N	24.5CB	ug/L	1	3.41	10.0	BID2323	04/28/2025 09:53	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:17	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-P (Continued)
Lab Sample ID: 25D0635-19
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:17	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:11	BAK
EPA 300.0	Chloride	N	13200		mg/L	500	17.2	500	BID2386	04/17/2025 13:46	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:09	MLB
EPA 350.1	Ammonia as N	A	2.11		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:26	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 21:32	AOJ
HACH 8507	Nitrite as N	N	0.123		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:26	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.101		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:30	JVG
EPA 300.0	Sulfate	N	1850		mg/L	500	17.0	500	BID2386	04/17/2025 13:46	EM
SM 2540 C	Residue-filterable (TDS)	N	27700		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.110		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:43	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	0.400	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-P
Lab Sample ID: 25D0635-19RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	367		mg/L	1		20	BID3671	04/29/2025 09:01	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 25D0635-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:17	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 25D0635-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 01:32	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 01:32	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 01:32	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:29	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BID2323	04/24/2025 16:20	JBM
EPA 200.7	Arsenic	N	56.2	ug/L	1	3.67	20.0	BID2323	04/28/2025 09:56	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:20	JBM
EPA 200.7	Copper	N	22.5	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:20	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:21	JKC
EPA 200.7	Lead	N	21.4CB	ug/L	1	3.41	10.0	BID2323	04/28/2025 09:56	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:20	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-P (Continued)
Lab Sample ID: 25D0635-20
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Zinc	N	5.36		ug/L	1	2.17	5.00	BID2323	04/24/2025 16:20	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:15	BAK
EPA 300.0	Chloride	N	13300		mg/L	500	17.2	500	BID2386	04/17/2025 14:06	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:09	MLB
EPA 350.1	Ammonia as N	A	2.04		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:07	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 21:52	AOJ
HACH 8507	Nitrite as N	N	0.407		mg/L	1	0.0250	0.0500	BID2017	04/15/2025 16:49	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.163		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:30	JVG
EPA 300.0	Sulfate	N	1860		mg/L	500	17.0	500	BID2386	04/17/2025 14:06	EM
SM 2540 C	Residue-filterable (TDS)	N	28300		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.180		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:28	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.30	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-P
Lab Sample ID: 25D0635-20RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	353		mg/L	1		20	BID3671	04/29/2025 09:02	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 25D0635-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:46	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 25D0635-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.48	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.557	10.0	BID2333	04/18/2025 02:10	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 02:10	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 02:10	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:29	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	63.4	ug/L	1	14.6	30.0	BID2323	04/28/2025 09:59	JKC
EPA 200.7	Arsenic	N	53.7	ug/L	1	3.67	20.0	BID2323	04/28/2025 09:59	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:23	JBM
EPA 200.7	Copper	N	30.0	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:23	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:24	JKC
EPA 200.7	Lead	N	21.6CB	ug/L	1	3.41	10.0	BID2323	04/28/2025 09:59	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:23	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:23	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-P (Continued)
Lab Sample ID: 25D0635-21
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:17	BAK
EPA 300.0	Chloride	N	13900		mg/L	500	17.2	500	BID2386	04/17/2025 14:26	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:10	MLB
EPA 350.1	Ammonia as N	A	4.30		mg/L	50	0.700	2.00	BID3046	04/24/2025 15:12	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 22:12	AOJ
HACH 8507	Nitrite as N	N	0.124		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:50	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	1.92		mg/L	1	0.0252	0.0500	BID2001	04/16/2025 10:31	JVG
EPA 300.0	Sulfate	N	1980		mg/L	500	17.0	500	BID2386	04/17/2025 14:26	EM
SM 2540 C	Residue-filterable (TDS)	N	28700		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.444		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:33	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.40	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 25D0635-21RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:14	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:14	DDB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-P
Lab Sample ID: 25D0635-21RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	140		mg/L	1		20	BID3671	04/29/2025 09:02	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25D0635-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:00	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.50	50.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 25D0635-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.50	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.560	10.0	BID2333	04/18/2025 02:47	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 02:47	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 02:47	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:30	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	79.6	ug/L	1	14.6	30.0	BID2323	04/28/2025 13:11	JKC
EPA 200.7	Arsenic	N	52.9	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:11	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:44	JBM
EPA 200.7	Copper	N	28.4	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:44	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:27	JKC
EPA 200.7	Lead	N	17.5	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:11	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:44	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:44	JBM
Porewater General Chemistry										

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-P (Continued)
Lab Sample ID: 25D0635-22
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:08	BAK
EPA 300.0	Chloride	N	13500		mg/L	500	17.2	500	BID2386	04/17/2025 15:50	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:10	MLB
EPA 350.1	Ammonia as N	A	2.63		mg/L	8	0.112	0.320	BID3046	04/24/2025 15:30	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 22:32	AOJ
HACH 8507	Nitrite as N	N	0.524		mg/L	1	0.0250	0.0500	BID2017	04/15/2025 16:50	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.192		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:51	JVG
EPA 300.0	Sulfate	N	1940		mg/L	500	17.0	500	BID2386	04/17/2025 15:50	EM
SM 2540 C	Residue-filterable (TDS)	N	27800		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.214		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:46	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	2.40	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25D0635-22RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:28	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:28	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-P
Lab Sample ID: 25D0635-22RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	167		mg/L	1		20	BID3671	04/29/2025 09:02	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25D0635-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:14	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 25D0635-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.558	10.0	BID2333	04/18/2025 03:24	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 03:24	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 03:24	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:30	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BID2323	04/24/2025 16:47	JBM
EPA 200.7	Arsenic	N	49.9	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:14	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:47	JBM
EPA 200.7	Copper	N	26.3	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:47	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:37	JKC
EPA 200.7	Lead	N	16.5	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:14	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:47	JBM
EPA 200.7	Zinc	N	5.12	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:47	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-P (Continued)
Lab Sample ID: 25D0635-23
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:14	BAK
EPA 300.0	Chloride	N	14600		mg/L	500	17.2	500	BID2386	04/17/2025 16:10	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:10	MLB
EPA 350.1	Ammonia as N	A	2.36		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:22	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 22:52	AOJ
HACH 8507	Nitrite as N	N	0.0184		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:51	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0979		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:51	JVG
EPA 300.0	Sulfate	N	2040		mg/L	500	17.0	500	BID2386	04/17/2025 16:10	EM
SM 2540 C	Residue-filterable (TDS)	N	28700		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.116		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:38	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	14.0	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25D0635-23RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:42	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:42	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-P
Lab Sample ID: 25D0635-23RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	380		mg/L	1		20	BID3671	04/29/2025 09:02	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25D0635-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:27	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.40	50.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 25D0635-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.40	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.550	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.275	20.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.275	20.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.275	20.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.275	20.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.548	10.0	BID2333	04/18/2025 04:01	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.275	20.0	BID2333	04/18/2025 04:01	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.275	10.0	BID2333	04/18/2025 04:01	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:31	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	58.7	ug/L	1	14.6	30.0	BID2323	04/28/2025 13:17	JKC
EPA 200.7	Arsenic	N	68.6	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:17	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:50	JBM
EPA 200.7	Copper	N	25.7	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:50	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:41	JKC
EPA 200.7	Lead	N	18.0	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:17	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:50	JBM
EPA 200.7	Zinc	N	5.45	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:50	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-P (Continued)
Lab Sample ID: 25D0635-24
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:22	BAK
EPA 300.0	Chloride	N	13400		mg/L	500	17.2	500	BID2386	04/17/2025 16:29	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:11	MLB
EPA 350.1	Ammonia as N	A	5.75		mg/L	50	0.700	2.00	BID3046	04/24/2025 15:11	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 23:12	AOJ
HACH 8507	Nitrite as N	N	0.0153		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:51	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.548		mg/L	1	0.0252	0.0500	BID2001	04/16/2025 11:06	JVG
EPA 300.0	Sulfate	N	1870		mg/L	500	17.0	500	BID2386	04/17/2025 16:29	EM
SM 2540 C	Residue-filterable (TDS)	N	27900		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.600		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:32	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	8.54	V2	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.50	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25D0635-24RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:55	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:55	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-P
Lab Sample ID: 25D0635-24RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	420		mg/L	1		20	BID3671	04/29/2025 09:03	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25D0635-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:41	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.47	50.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 25D0635-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.47	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.556	10.0	BID2333	04/18/2025 04:38	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 04:38	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 04:38	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:32	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0U	ug/L	1	14.6	30.0	BID2323	04/28/2025 13:20	JKC
EPA 200.7	Arsenic	N	55.0	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:20	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:53	JBM
EPA 200.7	Copper	N	28.7	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:53	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:44	JKC
EPA 200.7	Lead	N	13.5	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:20	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:53	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:53	JBM
Porewater General Chemistry										

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-P (Continued)
Lab Sample ID: 25D0635-25
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Porewater General Chemistry (Continued)

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:14	BAK
EPA 300.0	Chloride	N	13800		mg/L	500	17.2	500	BID2386	04/17/2025 16:49	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:11	MLB
EPA 350.1	Ammonia as N	A	0.872		mg/L	4	0.0560	0.160	BID3046	04/24/2025 15:24	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 23:32	AOJ
HACH 8507	Nitrite as N	N	0.210		mg/L	1	0.0250	0.0500	BID2017	04/15/2025 16:52	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0624		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:56	JVG
EPA 300.0	Sulfate	N	1980		mg/L	500	17.0	500	BID2386	04/17/2025 16:49	EM
SM 2540 C	Residue-filterable (TDS)	N	28000		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0682		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:40	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	0.500	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25D0635-25RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:09	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:09	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B3-P
Lab Sample ID: 25D0635-25RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	353		mg/L	1		20	BID3671	04/29/2025 09:03	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 25D0635-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 19:55	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.42	50.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 25D0635-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.42	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.553	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.276	20.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.276	20.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.276	20.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.276	20.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.550	10.0	BID2333	04/18/2025 05:15	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.276	20.0	BID2333	04/18/2025 05:15	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.276	10.0	BID2333	04/18/2025 05:15	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:32	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	<30.0CB, U	ug/L	1	14.6	30.0	BID2323	04/24/2025 16:56	JBM
EPA 200.7	Arsenic	N	54.1	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:23	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:56	JBM
EPA 200.7	Copper	N	26.1	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:56	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:47	JKC
EPA 200.7	Lead	N	17.7	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:23	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:56	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:56	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-P (Continued)
Lab Sample ID: 25D0635-26
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:13	BAK
EPA 300.0	Chloride	N	13800		mg/L	500	17.2	500	BID2386	04/17/2025 17:09	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:12	MLB
EPA 350.1	Ammonia as N	A	2.10		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:10	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/15/2025 23:52	AOJ
HACH 8507	Nitrite as N	N	0.0339		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:52	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.186		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:57	JVG
EPA 300.0	Sulfate	N	1950		mg/L	500	17.0	500	BID2386	04/17/2025 17:09	EM
SM 2540 C	Residue-filterable (TDS)	N	28700		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.207		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:32	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.00	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 25D0635-26RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:23	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:23	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-P
Lab Sample ID: 25D0635-26RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	347		mg/L	1		20	BID3671	04/29/2025 09:03	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-P
Lab Sample ID: 25D0635-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 13:36	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-P (Continued)
Lab Sample ID: 25D0635-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.48	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.560	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.557	10.0	BID2333	04/18/2025 00:18	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 00:18	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 00:18	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:26	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	68.2	ug/L	1	14.6	30.0	BID2323	04/28/2025 09:37	JKC
EPA 200.7	Arsenic	N	59.2	ug/L	1	3.67	20.0	BID2323	04/28/2025 09:37	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:02	JBM
EPA 200.7	Copper	N	32.8	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:02	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:07	JKC
EPA 200.7	Lead	N	15.7	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:23	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:02	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-P (Continued)
Lab Sample ID: 25D0635-27
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)											
EPA 200.7	Zinc	N	<5.00	U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:02	JBM
Porewater General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:18	BAK
EPA 300.0	Chloride	N	12300	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 12:33	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:07	MLB
EPA 350.1	Ammonia as N	A	2.06		mg/L	10	0.140	0.400	BID3046	04/24/2025 14:59	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 01:51	AOJ
HACH 8507	Nitrite as N	N	0.151		mg/L	1	0.0250	0.0500	BID2017	04/15/2025 16:24	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0818		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:28	JVG
EPA 300.0	Sulfate	N	2060		mg/L	250	8.52	250	BID3525	04/28/2025 22:28	AOJ
SM 2540 C	Residue-filterable (TDS)	N	27700		mg/L	1	10.0	10.0	BID2050	04/17/2025 10:49	BP
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0902		mg/L	1	0.00732	0.0125	BID3314	04/25/2025 14:22	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	2.30	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-P
Lab Sample ID: 25D0635-27RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	220		mg/L	1		30	BID3671	04/29/2025 09:01	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 25D0635-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:08	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.47	50.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 25D0635-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.47	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.558	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.556	10.0	BID2333	04/18/2025 05:52	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 05:52	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 05:52	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:33	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	147	ug/L	1	14.6	30.0	BID2323	04/28/2025 13:26	JKC
EPA 200.7	Arsenic	N	54.9	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:26	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 16:59	JBM
EPA 200.7	Copper	N	28.1	ug/L	1	2.46	10.0	BID2323	04/24/2025 16:59	JBM
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:51	JKC
EPA 200.7	Lead	N	16.2	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:26	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 16:59	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 16:59	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-P (Continued)
Lab Sample ID: 25D0635-28
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:17	BAK
EPA 300.0	Chloride	N	13900		mg/L	500	17.2	500	BID2386	04/17/2025 17:29	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:12	MLB
EPA 350.1	Ammonia as N	A	1.01		mg/L	4	0.0560	0.160	BID3046	04/24/2025 15:28	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 05:30	AOJ
HACH 8507	Nitrite as N	N	0.0222		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:53	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0288		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:57	JVG
EPA 300.0	Sulfate	N	1950		mg/L	500	17.0	500	BID2386	04/17/2025 17:29	EM
SM 2540 C	Residue-filterable (TDS)	N	27000		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0343		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:45	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	15.0	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 25D0635-28RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:36	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:36	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-P
Lab Sample ID: 25D0635-28RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	353		mg/L	1		20	BID3671	04/29/2025 09:04	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25D0635-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:22	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.45	50.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 25D0635-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.45	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.556	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.553	10.0	BID2333	04/18/2025 06:29	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 06:29	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 06:29	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:35	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	122	ug/L	1	14.6	30.0	BID2323	04/28/2025 13:58	JKC
EPA 200.7	Arsenic	N	51.2	ug/L	1	3.67	20.0	BID2323	04/28/2025 13:58	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:30	JBM
EPA 200.7	Copper	N	21.7	ug/L	1	2.46	10.0	BID2323	04/28/2025 13:58	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:04	JKC
EPA 200.7	Lead	N	16.8	ug/L	1	3.41	10.0	BID2323	04/28/2025 13:58	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:30	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:30	JBM
Porewater General Chemistry										

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-P (Continued)
Lab Sample ID: 25D0635-29
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:18	BAK
EPA 300.0	Chloride	N	13000	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 14:33	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:15	MLB
EPA 350.1	Ammonia as N	A	1.04		mg/L	4	0.0560	0.160	BID3046	04/24/2025 15:31	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2021	04/16/2025 01:11	AOJ
HACH 8507	Nitrite as N	N	0.0102		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:57	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0429		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:59	JVG
EPA 300.0	Sulfate	N	5920		mg/L	500	17.0	500	BID3525	04/29/2025 01:27	AOJ
SM 2540 C	Residue-filterable (TDS)	N	28000		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0479		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:47	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	5.60	V2	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	3.50	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25D0635-29RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:50	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 19:50	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-P
Lab Sample ID: 25D0635-29RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	380		mg/L	1		20	BID3671	04/29/2025 09:05	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 25D0635-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:35	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 25D0635-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.46	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.557	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.555	10.0	BID2333	04/18/2025 07:06	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.278	20.0	BID2333	04/18/2025 07:06	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.278	10.0	BID2333	04/18/2025 07:06	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:36	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	40.4	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:01	JKC
EPA 200.7	Arsenic	N	53.5	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:01	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:33	JBM
EPA 200.7	Copper	N	22.6	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:01	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:07	JKC
EPA 200.7	Lead	N	15.6	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:01	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:33	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:33	JBM
Porewater General Chemistry										

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-P (Continued)
Lab Sample ID: 25D0635-30
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:20	BAK
EPA 300.0	Chloride	N	12700	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 14:53	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:15	MLB
EPA 350.1	Ammonia as N	A	1.26		mg/L	5	0.0700	0.200	BID3046	04/24/2025 15:04	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 03:51	AOJ
HACH 8507	Nitrite as N	N	0.0103		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:57	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0159		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 10:56	JVG
EPA 300.0	Sulfate	N	5690		mg/L	500	17.0	500	BID3525	04/29/2025 01:47	AOJ
SM 2540 C	Residue-filterable (TDS)	N	27800		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0204		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:26	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.30	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID:	C3-P	Sample Matrix:	Pore Water
Lab Sample ID:	25D0635-30RE1	Date Collected:	04/01/2025 11:25
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:04	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:04	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-P
Lab Sample ID: 25D0635-30RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	347		mg/L	1		20	BID3671	04/29/2025 09:05	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25D0635-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 20:49	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 25D0635-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Chrysene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 07:43	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 07:43	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 07:43	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:36	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	40.3	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:04	JKC
EPA 200.7	Arsenic	N	50.8	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:04	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:36	JBM
EPA 200.7	Copper	N	20.9	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:04	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:17	JKC
EPA 200.7	Lead	N	18.8	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:04	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:36	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:36	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-P (Continued)
Lab Sample ID: 25D0635-31
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:08	BAK
EPA 300.0	Chloride	N	12800	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 16:12	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:15	MLB
EPA 350.1	Ammonia as N	A	2.77		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:03	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 04:10	AOJ
HACH 8507	Nitrite as N	N	0.0207		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:58	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0556		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:15	JVG
EPA 300.0	Sulfate	N	4860		mg/L	500	17.0	500	BID3525	04/29/2025 02:07	AOJ
SM 2540 C	Residue-filterable (TDS)	N	26600		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0566		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:25	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.40	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25D0635-31RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:17	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:17	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-P
Lab Sample ID: 25D0635-31RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	233		mg/L	1		20	BID3671	04/29/2025 09:05	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 25D0635-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 18:19	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	C+, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	C+, U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.48	50.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 25D0635-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	N	<10.0	C+, U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	4-Nitrophenol	N	<10.0	U	ug/L	1	4.48	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Acenaphthene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Acenaphthylene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Benzo(a)anthracene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Benzo(a)pyrene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0	U	ug/L	1	0.560	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Chrysene	N	<10.0	C+, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Diethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Dimethyl phthalate	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0	B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Fluoranthene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Fluorene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Hexachlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Hexachlorobutadiene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Hexachloroethane	N	<20.0	U	ug/L	1	0.280	20.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Naphthalene	N	<20.0	U	ug/L	1	0.280	20.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Nitrobenzene	N	<20.0	U	ug/L	1	0.280	20.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Phenanthrene	N	<20.0	U	ug/L	1	0.280	20.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Phenol, Total	N	<10.0	B2, U	ug/L	1	0.557	10.0	BID2333	04/18/2025 08:57	KRB
SW-8270	Pyrene	N	<20.0	U	ug/L	1	0.280	20.0	BID2333	04/18/2025 08:57	KRB
SW-8270	PAH, Total	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 08:57	KRB
Porewater Metals, Dissolved											
SM 3500-Cr B	Chromium (VI)	A	<10.0	U	ug/L	1		10.0	BID2723	04/21/2025 15:37	NAZ
Porewater Metals, Total											
EPA 200.7	Aluminum	N	<30.0	CB, U	ug/L	1	14.6	30.0	BID2323	04/24/2025 17:02	JBM
EPA 200.7	Arsenic	N	51.1		ug/L	1	3.67	20.0	BID2323	04/28/2025 13:29	TBB
EPA 200.7	Chromium	N	<10.0	U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:02	JBM
EPA 200.7	Copper	N	29.4		ug/L	1	2.46	10.0	BID2323	04/24/2025 17:02	JBM
SW-7471B	Mercury	A	<0.200	U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 14:54	JKC
EPA 200.7	Lead	N	17.0		ug/L	1	3.41	10.0	BID2323	04/28/2025 13:29	TBB
EPA 200.7	Nickel	N	<10.0	U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:02	JBM
EPA 200.7	Zinc	N	5.45		ug/L	1	2.17	5.00	BID2323	04/24/2025 17:02	JBM
Porewater General Chemistry											

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-P (Continued)
Lab Sample ID: 25D0635-32
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:12	BAK
EPA 300.0	Chloride	N	14400		mg/L	500	17.2	500	BID2386	04/17/2025 12:06	EM
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:16	MLB
EPA 350.1	Ammonia as N	A	1.38		mg/L	8	0.112	0.320	BID3046	04/24/2025 15:18	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2020	04/15/2025 18:19	AOJ
HACH 8507	Nitrite as N	N	0.0178		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:58	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.121		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:16	JVG
EPA 300.0	Sulfate	N	1950		mg/L	500	17.0	500	BID2386	04/17/2025 12:06	EM
SM 2540 C	Residue-filterable (TDS)	N	29200		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0955		mg/L	1	0.00732	0.0125	BID3314	04/25/2025 14:35	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	5.14	V2	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	0.750	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 25D0635-32RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:01	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 18:01	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-P
Lab Sample ID: 25D0635-32RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	193		mg/L	1		20	BID3671	04/29/2025 09:04	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25D0635-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:03	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	C+, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 25D0635-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Chrysene	N	<10.0C+, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 09:34	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 09:34	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 09:34	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:37	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	51.2	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:07	JKC
EPA 200.7	Arsenic	N	45.3	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:07	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:39	JBM
EPA 200.7	Copper	N	23.4	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:07	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:20	JKC
EPA 200.7	Lead	N	18.8	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:07	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:39	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:39	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-P (Continued)
Lab Sample ID: 25D0635-33
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:15	BAK
EPA 300.0	Chloride	N	12500	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 16:32	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:16	MLB
EPA 350.1	Ammonia as N	A	1.04		mg/L	4	0.0560	0.160	BID3046	04/24/2025 15:23	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 05:50	AOJ
HACH 8507	Nitrite as N	N	0.0243		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 16:59	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0271		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:16	JVG
EPA 300.0	Sulfate	N	4690		mg/L	500	17.0	500	BID3525	04/29/2025 02:27	AOJ
SM 2540 C	Residue-filterable (TDS)	N	29400		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0300		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:39	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	2.00	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25D0635-33RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:31	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:31	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-P
Lab Sample ID: 25D0635-33RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	373		mg/L	1		20	BID3671	04/29/2025 09:06	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 25D0635-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:16	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	C+, U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	C+, U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.46	50.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 25D0635-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0C+, U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.46	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.558	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Chrysene	N	<10.0C+, U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.555	10.0	BID2333	04/18/2025 10:11	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.279	20.0	BID2333	04/18/2025 10:11	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.279	10.0	BID2333	04/18/2025 10:11	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:38	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	39.4	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:10	JKC
EPA 200.7	Arsenic	N	45.4	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:10	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:42	JBM
EPA 200.7	Copper	N	20.1	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:10	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:24	JKC
EPA 200.7	Lead	N	13.3	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:10	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:42	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:42	JBM
Porewater General Chemistry										

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-P (Continued)
Lab Sample ID: 25D0635-34
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:09	BAK
EPA 300.0	Chloride	N	12100	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 16:52	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:16	MLB
EPA 350.1	Ammonia as N	A	1.44		mg/L	8	0.112	0.320	BID3046	04/24/2025 15:06	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 06:09	AOJ
HACH 8507	Nitrite as N	N	0.0326		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 17:00	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0414		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:17	JVG
EPA 300.0	Sulfate	N	4170		mg/L	500	17.0	500	BID3525	04/29/2025 02:47	AOJ
SM 2540 C	Residue-filterable (TDS)	N	27700		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0448		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:27	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	<4.00	B2, U	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.60	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID:	R2-P	Sample Matrix:	Pore Water
Lab Sample ID:	25D0635-34RE1	Date Collected:	04/01/2025 7:57
Sample Alias:		Collected by:	Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:45	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:45	DDB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-P
Lab Sample ID: 25D0635-34RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	307		mg/L	1		20	BID3671	04/29/2025 09:06	MLB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25D0635-35
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2500	04/17/2025 21:30	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	C+, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	2-Nitrophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 25D0635-35
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	N	<10.0C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.562	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Chrysene	N	<10.0C+, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 10:48	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.281	20.0	BID2333	04/18/2025 10:48	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.281	10.0	BID2333	04/18/2025 10:48	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:39	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	49.0	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:13	JKC
EPA 200.7	Arsenic	N	55.5	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:13	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:45	JBM
EPA 200.7	Copper	N	18.7	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:13	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:27	JKC
EPA 200.7	Lead	N	15.0	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:13	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:45	JBM
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:45	JBM
Porewater General Chemistry										

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-P (Continued)
Lab Sample ID: 25D0635-35
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry (Continued)											
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40	U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:11	BAK
EPA 300.0	Chloride	N	13600	V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 17:12	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100	U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:17	MLB
EPA 350.1	Ammonia as N	A	2.02		mg/L	10	0.140	0.400	BID3046	04/24/2025 15:08	AMM
EPA 300.0	Nitrate as N	N	<0.125	U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 06:29	AOJ
HACH 8507	Nitrite as N	N	0.0256		mg/L	1	0.00500	0.0100	BID2017	04/15/2025 17:00	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00	U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.156		mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:18	JVG
EPA 300.0	Sulfate	N	5710		mg/L	500	17.0	500	BID3525	04/29/2025 03:07	AOJ
SM 2540 C	Residue-filterable (TDS)	N	27700		mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.166		mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:29	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	5.27	V2	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	1.20	V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25D0635-35RE1
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:58	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/L	1	2.00	10.0	BID2870	04/22/2025 20:58	DDB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-P
Lab Sample ID: 25D0635-35RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	407		mg/L	1		20	BID3671	04/29/2025 09:06	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 25D0635-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Acrylonitrile	A	<50.0	U	ug/L	1	2.00	50.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<20.0	U	ug/L	1	2.00	20.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/L	1	2.00	10.0	BID2438	04/17/2025 14:42	DDB
Porewater Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	N	<10.0	C+, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2,4-Dichlorophenol	N	<10.0	C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2,4-Dimethylphenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2,4-Dinitrophenol	N	<50.0	U	ug/L	1	4.49	50.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	N	<10.0	U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2-Chlorophenol	N	<10.0	U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 25D0635-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	2-Nitrophenol	N	<10.0U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	4-Chloro-3-methylphenol	N	<10.0C+, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	4-Nitrophenol	N	<10.0U	ug/L	1	4.49	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Acenaphthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Acenaphthylene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Benzo(a)anthracene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Benzo(a)pyrene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	benzo(b&k)fluoranthene	N	<10.0U	ug/L	1	0.561	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Butyl benzyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Chrysene	N	<10.0C+, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Diethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Dimethyl phthalate	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Di-n-butyl phthalate	N	<10.0B, B2, U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Fluoranthene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Fluorene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Hexachlorobenzene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Hexachlorobutadiene	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Hexachloroethane	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Naphthalene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Nitrobenzene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Phenanthrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Phenol, Total	N	<10.0B2, U	ug/L	1	0.559	10.0	BID2333	04/18/2025 11:25	KRB
SW-8270	Pyrene	N	<20.0U	ug/L	1	0.280	20.0	BID2333	04/18/2025 11:25	KRB
SW-8270	PAH, Total	N	<10.0U	ug/L	1	0.280	10.0	BID2333	04/18/2025 11:25	KRB
Porewater Metals, Dissolved										
SM 3500-Cr B	Chromium (VI)	A	<10.0U	ug/L	1		10.0	BID2723	04/21/2025 15:39	NAZ
Porewater Metals, Total										
EPA 200.7	Aluminum	N	32.6	ug/L	1	14.6	30.0	BID2323	04/28/2025 14:17	JKC
EPA 200.7	Arsenic	N	45.3	ug/L	1	3.67	20.0	BID2323	04/28/2025 14:17	TBB
EPA 200.7	Chromium	N	<10.0U	ug/L	1	1.31	10.0	BID2323	04/24/2025 17:48	JBM
EPA 200.7	Copper	N	20.1	ug/L	1	2.46	10.0	BID2323	04/28/2025 14:17	TBB
SW-7471B	Mercury	A	<0.200U	ug/L	1	0.0577	0.200	BID2108	04/16/2025 15:30	JKC
EPA 200.7	Lead	N	12.0	ug/L	1	3.41	10.0	BID2323	04/28/2025 14:17	TBB
EPA 200.7	Nickel	N	<10.0U	ug/L	1	2.41	10.0	BID2323	04/24/2025 17:48	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-P (Continued)
Lab Sample ID: 25D0635-36
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater Metals, Total (Continued)										
EPA 200.7	Zinc	N	<5.00U	ug/L	1	2.17	5.00	BID2323	04/24/2025 17:48	JBM
Porewater General Chemistry										
SM 5210 B	Biochemical Oxygen Demand (BOD)	N	<2.40U	mg/L	1.2	2.40	2.40	BID2105	04/21/2025 09:13	BAK
EPA 300.0	Chloride	N	12500V2	mg/L	1000	34.5	1000	BID3276	04/24/2025 17:32	AOJ
SM 4500-CN^- C	Total Cyanide	N	<0.0100U	mg/L	1	0.00500	0.0100	BID2708	04/21/2025 16:17	MLB
EPA 350.1	Ammonia as N	A	2.09	mg/L	10	0.140	0.400	BID3046	04/24/2025 15:27	AMM
EPA 300.0	Nitrate as N	N	<0.125U	mg/L	1	0.0142	0.125	BID2069	04/16/2025 06:49	AOJ
HACH 8507	Nitrite as N	N	0.0580	mg/L	1	0.00500	0.0100	BID2017	04/15/2025 17:01	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<5.00U	mg/L	1	3.32	5.00	BID2955	04/23/2025 07:34	IDC
SM 4500-P E	Orthophosphate as P	N	0.0334	mg/L	1	0.00503	0.0100	BID2001	04/16/2025 11:18	JVG
EPA 300.0	Sulfate	N	4110	mg/L	500	17.0	500	BID3525	04/29/2025 03:26	AOJ
SM 2540 C	Residue-filterable (TDS)	N	24900	mg/L	1	10.0	10.0	BID2049	04/17/2025 11:12	JRU
Calc	Total Organic Nitrogen (TON)	N	<1.00U	mg/L	1	1.00	1.00	BID1996	04/15/2025 09:16	RUW
EPA 365.1	Total Phosphorus	N	0.0355	mg/L	1	0.00586	0.0100	BID3314	04/25/2025 14:44	TBB
SM 2540 D	Residue-nonfilterable (TSS)	N	4.35V2	mg/L	1	1.00	4.00	BID2151	04/17/2025 07:22	BP
EPA 180.1	Turbidity	N	2.20V2	NTU	1	0.100	0.100	BID2158	04/16/2025 09:12	FPN

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-P
Lab Sample ID: 25D0635-36RE2
Sample Alias:

Sample Matrix: Pore Water
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Porewater General Chemistry											
HACH 8000	Chemical Oxygen Demand (COD) (Rerun)	A	347		mg/L	1		20	BID3671	04/29/2025 09:07	MLB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A1-S
Lab Sample ID: 25D0635-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Semivolatile Organic Compounds by GCMS

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	18.6	710	BID1380	04/14/2025 23:39	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.64	710	BID1380	04/14/2025 23:39	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.64	300	BID1380	04/14/2025 23:39	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	18.6	710	BID1380	04/14/2025 23:39	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.64	150	BID1380	04/14/2025 23:39	cdg
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.32	150	BID1380	04/14/2025 23:39	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-S (Continued)
Lab Sample ID: 25D0635-37
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.32	500	BID1380	04/14/2025 23:39	cdg
Metals, Total										
SW-6010C	Aluminum	A	7330	mg/kg dry	50	301	301	BID1294	04/21/2025 13:23	TBB
SW-6010C	Arsenic	A	2.52	mg/kg dry	1	0.440	2.00	BID1294	04/19/2025 15:35	JBM
SW-6010C	Chromium	A	6.59	mg/kg dry	1	0.752	1.00	BID1294	04/19/2025 15:35	JBM
SW-6010C	Copper	A	5.53	mg/kg dry	1	0.214	2.00	BID1294	04/19/2025 15:35	JBM
SW-7196	Chromium (VI)	A	<3.65U	mg/kg dry	1	0.181	3.65	BID2864	04/28/2025 16:37	JVG
SW-7471B	Mercury	A	0.0203	mg/kg dry	1	0.00864	0.0200	BID1854	04/14/2025 13:02	NAZ
SW-6010C	Iron	A	6340	mg/kg dry	50	301	301	BID1294	04/21/2025 15:38	TBB
SW-6010C	Lead	A	4.64	mg/kg dry	1	0.511	1.00	BID1294	04/19/2025 15:35	JBM
SW-6010C	Nickel	A	5.89	mg/kg dry	1	0.271	1.00	BID1294	04/19/2025 15:35	JBM
SW-6010C	Zinc	A	19.6	mg/kg dry	1	1.00	1.00	BID1294	04/19/2025 15:35	JBM
General Chemistry										
EPA 821-R-91-100	Acid Volatile Sulfide	N	22.5H, V	mg/kg dry	1	0.674	1.00	BID2832	04/25/2025 14:59	NAZ
SW-9014	Total Cyanide	A	<1.00U	mg/kg dry	1	0.0463	1.00	BID1361	04/10/2025 15:09	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	121	mg/kg dry	1	18.9	18.9	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	7570	mg/kg (dry wt) dry	1	2870	3780	BID1862	04/14/2025 17:04	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3780U	mg/kg (dry wt) dry	1	272	3780	BID2357	04/17/2025 16:22	MLB
[CALC]	Total Organic Carbon (TOC)		7570	mg/kg (dry wt) dry	1	3140	7560	[CALC]	04/17/2025 16:22	MLB
Calc	Total Organic Nitrogen (TON)	N	404	mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	35300	mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 25D0635-37RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.85	10.0	BID0926	04/07/2025 17:09	DDB
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	30.1		mg/kg dry	1	9.44	18.9	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.942	10.0	BID0575	04/04/2025 19:13	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0942	1.00	BID0908	04/07/2025 14:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A1-S
Lab Sample ID: 25D0635-37RE4
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<17.8	U	ug/kg dry	1	7.13	17.8	BID1471	04/10/2025 20:59	EM
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	7.13	100	BID1471	04/10/2025 20:59	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 25D0635-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.07	100	BID0491	04/03/2025 21:21	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.07	10.0	BID0491	04/03/2025 21:21	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.4	710	BID1380	04/15/2025 00:15	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 25D0635-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.61	710	BID1380	04/15/2025 00:15	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.61	300	BID1380	04/15/2025 00:15	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	14.4	710	BID1380	04/15/2025 00:15	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.61	150	BID1380	04/15/2025 00:15	cdg
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.81	150	BID1380	04/15/2025 00:15	cdg
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.81	500	BID1380	04/15/2025 00:15	cdg
Metals, Total											
SW-6010C	Aluminum	A	2200		mg/kg dry	50	299	299	BID1294	04/21/2025 13:26	TBB
SW-6010C	Arsenic	A	<1.99	U	mg/kg dry	1	0.437	1.99	BID1294	04/19/2025 15:38	JBM
SW-6010C	Chromium	A	2.11		mg/kg dry	1	0.746	1.00	BID1294	04/19/2025 15:38	JBM
SW-6010C	Copper	A	<1.99	U	mg/kg dry	1	0.213	1.99	BID1294	04/19/2025 15:38	JBM
SW-7196	Chromium (VI)	A	<2.85	U	mg/kg dry	1	0.142	2.85	BID2864	04/28/2025 16:51	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00680	0.0200	BID1854	04/14/2025 13:06	NAZ
SW-6010C	Iron	A	2000		mg/kg dry	50	299	299	BID1294	04/21/2025 15:49	TBB
SW-6010C	Lead	A	1.63		mg/kg dry	1	0.507	0.997	BID1294	04/19/2025 15:38	JBM
SW-6010C	Nickel	A	1.89		mg/kg dry	1	0.269	1.00	BID1294	04/19/2025 15:38	JBM
SW-6010C	Zinc	A	5.99		mg/kg dry	1	0.997	0.997	BID1294	04/19/2025 15:38	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-S (Continued)
Lab Sample ID: 25D0635-38
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	36.7	H, V	mg/kg dry	5	2.54	2.54	BID2832	04/25/2025 15:00	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0363	1.00	BID1361	04/10/2025 15:09	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	81.7		mg/kg dry	1	14.5	14.5	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	5430		mg/kg (dry wt) dry	1	2210	2910	BID1862	04/14/2025 17:43	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2910	U	mg/kg (dry wt) dry	1	209	2910	BID2357	04/17/2025 16:50	MLB
[CALC]	Total Organic Carbon (TOC)		<5810	U	mg/kg (dry wt) dry	1	2420	5810	[CALC]	04/17/2025 16:50	MLB
Calc	Total Organic Nitrogen (TON)	N	236		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	16600		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A2-S
Lab Sample ID: 25D0635-38RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:33
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	15.0		mg/kg dry	1	7.25	14.5	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.725	10.0	BID0575	04/04/2025 19:33	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0725	1.00	BID0908	04/07/2025 14:23	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 25D0635-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.83	100	BID0491	04/03/2025 21:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 21:41	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.8	710	BID1380	04/15/2025 00:51	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 25D0635-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.71	710	BID1380	04/15/2025 00:51	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.71	300	BID1380	04/15/2025 00:51	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.8	710	BID1380	04/15/2025 00:51	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.71	150	BID1380	04/15/2025 00:51	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.86	150	BID1380	04/15/2025 00:51	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.86	500	BID1380	04/15/2025 00:51	cdg
Metals, Total										
SW-6010C	Aluminum	A	1990	mg/kg dry	50	297	297	BID1294	04/21/2025 13:29	TBB
SW-6010C	Arsenic	A	<1.98U	mg/kg dry	1	0.435	1.98	BID1294	04/19/2025 15:41	JBM
SW-6010C	Chromium	A	2.35	mg/kg dry	1	0.744	1.00	BID1294	04/19/2025 15:41	JBM
SW-6010C	Copper	A	2.88	mg/kg dry	1	0.212	1.98	BID1294	04/19/2025 15:41	JBM
SW-7196	Chromium (VI)	A	<2.93U	mg/kg dry	1	0.145	2.93	BID2864	04/28/2025 16:52	JVG
SW-7471B	Mercury	A	0.0250	mg/kg dry	1	0.00695	0.0200	BID1854	04/14/2025 13:09	NAZ
SW-6010C	Iron	A	1860	mg/kg dry	50	297	297	BID1294	04/21/2025 15:52	TBB
SW-6010C	Lead	A	1.81	mg/kg dry	1	0.505	0.994	BID1294	04/19/2025 15:41	JBM
SW-6010C	Nickel	A	2.72	mg/kg dry	1	0.268	1.00	BID1294	04/19/2025 15:41	JBM
SW-6010C	Zinc	A	8.79	mg/kg dry	1	0.994	0.994	BID1294	04/19/2025 15:41	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-S (Continued)
Lab Sample ID: 25D0635-39
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	39.6	H, V	mg/kg dry	5	2.25	2.25	BID2832	04/25/2025 15:00	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0366	1.00	BID1361	04/10/2025 15:10	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	29.0		mg/kg dry	1	14.9	14.9	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	14900		mg/kg (dry wt) dry	1	2270	2980	BID1862	04/14/2025 18:23	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	7000		mg/kg (dry wt) dry	1	215	2980	BID2357	04/17/2025 17:22	MLB
[CALC]	Total Organic Carbon (TOC)		7880		mg/kg (dry wt) dry	1	2480	5970	[CALC]	04/17/2025 17:22	MLB
Calc	Total Organic Nitrogen (TON)	N	406		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	22300		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A3-S
Lab Sample ID: 25D0635-39RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<14.8	U	mg/kg dry	1	7.42	14.8	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.742	10.0	BID0575	04/04/2025 19:53	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0742	1.00	BID0908	04/07/2025 14:24	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 25D0635-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Semivolatile Organic Compounds by GCMS

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.1	710	BID1380	04/15/2025 01:28	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.77	710	BID1380	04/15/2025 01:28	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.77	300	BID1380	04/15/2025 01:28	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.1	710	BID1380	04/15/2025 01:28	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.77	150	BID1380	04/15/2025 01:28	cdg
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.88	150	BID1380	04/15/2025 01:28	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-S (Continued)
Lab Sample ID: 25D0635-40
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.88	500	BID1380	04/15/2025 01:28	cdg
Metals, Total											
SW-6010C	Aluminum	A	4380		mg/kg dry	50	300	300	BID1294	04/21/2025 13:31	TBB
SW-6010C	Arsenic	A	<2.00	U	mg/kg dry	1	0.439	2.00	BID1294	04/19/2025 15:59	JBM
SW-6010C	Chromium	A	3.89		mg/kg dry	1	0.751	1.00	BID1294	04/19/2025 15:59	JBM
SW-6010C	Copper	A	2.57		mg/kg dry	1	0.214	2.00	BID1294	04/19/2025 15:59	JBM
SW-7196	Chromium (VI)	A	<2.97	U	mg/kg dry	1	0.148	2.97	BID2864	04/28/2025 16:53	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00724	0.0200	BID1854	04/14/2025 13:12	NAZ
SW-6010C	Iron	A	3750		mg/kg dry	50	300	300	BID1294	04/21/2025 15:55	TBB
SW-6010C	Lead	A	2.98		mg/kg dry	1	0.510	1.00	BID1294	04/19/2025 15:59	JBM
SW-6010C	Nickel	A	3.03		mg/kg dry	1	0.270	1.00	BID1294	04/19/2025 15:59	JBM
SW-6010C	Zinc	A	9.65		mg/kg dry	1	1.00	1.00	BID1294	04/19/2025 15:59	JBM
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	64.9	H, V	mg/kg dry	5	2.70	2.70	BID2832	04/25/2025 15:01	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0378	1.00	BID1361	04/10/2025 15:10	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	90.5		mg/kg dry	1	15.3	15.3	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	6780		mg/kg (dry wt) dry	1	2320	3050	BID1862	04/14/2025 19:03	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3050	U	mg/kg (dry wt) dry	1	220	3050	BID2357	04/17/2025 17:57	MLB
[CALC]	Total Organic Carbon (TOC)		6780		mg/kg (dry wt) dry	1	2540	6110	[CALC]	04/17/2025 17:57	MLB
Calc	Total Organic Nitrogen (TON)	N	334		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	20200		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: A4-S
Lab Sample ID: 25D0635-40RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	1,1-Dichloroethane (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	1,1-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	1,2-Dichloropropane (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Benzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Carbon tetrachloride (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Chlorobenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Chloroethane (Ethyl chloride) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Chloroform (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	cis-1,3-Dichloropropene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Ethylbenzene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Methyl chloride (Chloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Methylene chloride (Dichloromethane) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Toluene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	trans-1,2-Dichloroethylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	trans-1,3-Dichloropropylene (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Trichloroethene (Trichloroethylene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
SW-8260	Vinyl chloride (Chloroethene) (Rerun)	A	<10.0	U	ug/kg dry	1	3.05	10.0	BID0926	04/07/2025 18:09	DDB
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	17.9		mg/kg dry	1	7.63	15.3	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.762	10.0	BID0575	04/04/2025 20:13	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0762	1.00	BID0908	04/07/2025 14:25	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: A4-S
Lab Sample ID: 25D0635-40RE4
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:48
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,2-Trichloroethane (Rerun)	A	<13.6	U	ug/kg dry	1	5.43	13.6	BID1471	04/10/2025 21:19	EM
SW-8260	Acrylonitrile (Rerun)	A	<100	U	ug/kg dry	1	5.43	100	BID1471	04/10/2025 21:19	EM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B1-S
Lab Sample ID: 25D0635-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.83	100	BID0491	04/03/2025 22:21	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.83	10.0	BID0491	04/03/2025 22:21	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.65	150	BID1380	04/15/2025 02:04	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.65	150	BID1380	04/15/2025 02:04	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.6	710	BID1380	04/15/2025 02:04	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.65	150	BID1380	04/15/2025 02:04	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 25D0635-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.65	710	BID1380	04/15/2025 02:04	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.65	150	BID1380	04/15/2025 02:04	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.65	300	BID1380	04/15/2025 02:04	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.6	710	BID1380	04/15/2025 02:04	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.65	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.83	150	BID1380	04/15/2025 02:04	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.83	500	BID1380	04/15/2025 02:04	cdg
Metals, Total										
SW-6010C	Aluminum	A	4040	mg/kg dry	50	302	302	BID1294	04/21/2025 13:34	TBB
SW-6010C	Arsenic	A	<2.01U	mg/kg dry	1	0.441	2.01	BID1294	04/19/2025 16:02	JBM
SW-6010C	Chromium	A	3.40	mg/kg dry	1	0.755	1.01	BID1294	04/19/2025 16:02	JBM
SW-6010C	Copper	A	2.39	mg/kg dry	1	0.215	2.01	BID1294	04/19/2025 16:02	JBM
SW-7196	Chromium (VI)	A	<2.88U	mg/kg dry	1	0.143	2.88	BID2864	04/28/2025 16:54	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00659	0.0200	BID1854	04/14/2025 13:16	NAZ
SW-6010C	Iron	A	3340	mg/kg dry	50	302	302	BID1294	04/21/2025 15:58	TBB
SW-6010C	Lead	A	2.43	mg/kg dry	1	0.512	1.01	BID1294	04/19/2025 16:02	JBM
SW-6010C	Nickel	A	2.45	mg/kg dry	1	0.272	1.01	BID1294	04/19/2025 16:02	JBM
SW-6010C	Zinc	A	8.85	mg/kg dry	1	1.01	1.01	BID1294	04/19/2025 16:02	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-S (Continued)
Lab Sample ID: 25D0635-41
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	71.1	H, V	mg/kg dry	5	2.05	2.05	BID2832	04/25/2025 15:02	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0367	1.00	BID1361	04/10/2025 15:11	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	51.4		mg/kg dry	1	14.7	14.7	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	4360		mg/kg (dry wt) dry	1	2230	2940	BID1862	04/14/2025 19:42	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2940	U	mg/kg (dry wt) dry	1	212	2940	BID2357	04/17/2025 18:26	MLB
[CALC]	Total Organic Carbon (TOC)		<5880	U	mg/kg (dry wt) dry	1	2440	5880	[CALC]	04/17/2025 18:26	MLB
Calc	Total Organic Nitrogen (TON)	N	275		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	15200		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B1-S
Lab Sample ID: 25D0635-41RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Phenol, Total (Rerun)	A	459		ug/kg dry	10	36.5	150	BID1380	04/16/2025 16:43	KRB
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	19.2		mg/kg dry	1	7.31	14.6	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.734	10.0	BID0575	04/04/2025 20:33	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0734	1.00	BID0908	04/07/2025 14:25	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 25D0635-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.27	100	BID0491	04/03/2025 22:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.27	10.0	BID0491	04/03/2025 22:41	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.8	710	BID1380	04/15/2025 02:40	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 25D0635-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.21	710	BID1380	04/15/2025 02:40	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.21	300	BID1380	04/15/2025 02:40	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.8	710	BID1380	04/15/2025 02:40	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.21	150	BID1380	04/15/2025 02:40	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.11	150	BID1380	04/15/2025 02:40	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.11	500	BID1380	04/15/2025 02:40	cdg
Metals, Total										
SW-6010C	Aluminum	A	4400	mg/kg dry	50	298	298	BID1294	04/21/2025 13:37	TBB
SW-6010C	Arsenic	A	<1.98U	mg/kg dry	1	0.435	1.98	BID1294	04/19/2025 16:05	JBM
SW-6010C	Chromium	A	3.79	mg/kg dry	1	0.745	1.00	BID1294	04/19/2025 16:05	JBM
SW-6010C	Copper	A	3.13	mg/kg dry	1	0.212	1.98	BID1294	04/19/2025 16:05	JBM
SW-7196	Chromium (VI)	A	<3.27U	mg/kg dry	1	0.162	3.27	BID2864	04/28/2025 16:54	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00807	0.0200	BID1854	04/14/2025 13:19	NAZ
SW-6010C	Iron	A	3610	mg/kg dry	50	298	298	BID1294	04/21/2025 16:01	TBB
SW-6010C	Lead	A	2.74	mg/kg dry	1	0.506	0.995	BID1294	04/19/2025 16:05	JBM
SW-6010C	Nickel	A	3.18	mg/kg dry	1	0.268	1.00	BID1294	04/19/2025 16:05	JBM
SW-6010C	Zinc	A	12.2	mg/kg dry	1	0.995	0.995	BID1294	04/19/2025 16:05	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-S (Continued)
Lab Sample ID: 25D0635-42
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	78.5	H, V	mg/kg dry	5	2.20	2.20	BID2832	04/25/2025 15:03	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0411	1.00	BID1361	04/10/2025 15:11	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	165		mg/kg dry	1	16.9	16.9	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	5900		mg/kg (dry wt) dry	1	2570	3390	BID1862	04/14/2025 20:25	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3390	U	mg/kg (dry wt) dry	1	244	3390	BID2357	04/17/2025 18:55	MLB
[CALC]	Total Organic Carbon (TOC)		<6770	U	mg/kg (dry wt) dry	1	2810	6770	[CALC]	04/17/2025 18:55	MLB
Calc	Total Organic Nitrogen (TON)	N	425		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	28900		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B2-S
Lab Sample ID: 25D0635-42RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	26.5		mg/kg dry	1	8.45	16.9	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.842	10.0	BID0575	04/04/2025 21:33	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0842	1.00	BID0908	04/07/2025 14:26	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 25D0635-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.09	100	BID0491	04/03/2025 23:01	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.09	10.0	BID0491	04/03/2025 23:01	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.3	710	BID1380	04/15/2025 03:16	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 25D0635-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.06	710	BID1380	04/15/2025 03:16	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.06	300	BID1380	04/15/2025 03:16	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.3	710	BID1380	04/15/2025 03:16	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.06	150	BID1380	04/15/2025 03:16	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.03	150	BID1380	04/15/2025 03:16	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.03	500	BID1380	04/15/2025 03:16	cdg
Metals, Total										
SW-6010C	Aluminum	A	6690	mg/kg dry	50	300	300	BID1294	04/21/2025 13:40	TBB
SW-6010C	Arsenic	A	2.02	mg/kg dry	1	0.439	2.00	BID1294	04/19/2025 16:08	JBM
SW-6010C	Chromium	A	5.70	mg/kg dry	1	0.750	1.00	BID1294	04/19/2025 16:08	JBM
SW-6010C	Copper	A	4.18	mg/kg dry	1	0.214	2.00	BID1294	04/19/2025 16:08	JBM
SW-7196	Chromium (VI)	A	<3.19U	mg/kg dry	1	0.159	3.19	BID2864	04/28/2025 16:55	JVG
SW-7471B	Mercury	A	0.0228	mg/kg dry	1	0.00802	0.0200	BID1854	04/14/2025 13:29	NAZ
SW-6010C	Iron	A	5750	mg/kg dry	50	300	300	BID1294	04/21/2025 16:03	TBB
SW-6010C	Lead	A	4.53	mg/kg dry	1	0.509	1.00	BID1294	04/19/2025 16:08	JBM
SW-6010C	Nickel	A	4.70	mg/kg dry	1	0.270	1.00	BID1294	04/19/2025 16:08	JBM
SW-6010C	Zinc	A	15.3	mg/kg dry	1	1.00	1.00	BID1294	04/19/2025 16:08	JBM

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-S (Continued)
Lab Sample ID: 25D0635-43
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	45.0	H, V	mg/kg dry	5	3.01	3.01	BID2832	04/25/2025 15:03	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0402	1.00	BID1361	04/10/2025 15:12	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	102		mg/kg dry	1	16.4	16.4	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	41000		mg/kg (dry wt) dry	1	2490	3280	BID1862	04/14/2025 21:05	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3280	U	mg/kg (dry wt) dry	1	236	3280	BID2357	04/17/2025 19:25	MLB
[CALC]	Total Organic Carbon (TOC)		41000		mg/kg (dry wt) dry	1	2730	6570	[CALC]	04/17/2025 19:25	MLB
Calc	Total Organic Nitrogen (TON)	N	360		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	25900		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B3-S
Lab Sample ID: 25D0635-43RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 9:56
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	17.9		mg/kg dry	1	8.18	16.4	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.821	10.0	BID0575	04/04/2025 21:53	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0821	1.00	BID0908	04/07/2025 14:26	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B4-S
Lab Sample ID: 25D0635-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.15	100	BID0491	04/03/2025 23:21	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.15	10.0	BID0491	04/03/2025 23:21	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.7	710	BID1380	04/15/2025 03:52	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 25D0635-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.18	710	BID1380	04/15/2025 03:52	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.18	300	BID1380	04/15/2025 03:52	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	16.7	710	BID1380	04/15/2025 03:52	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.18	150	BID1380	04/15/2025 03:52	cdg
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.09	150	BID1380	04/15/2025 03:52	cdg
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.09	500	BID1380	04/15/2025 03:52	cdg
Metals, Total											
SW-6010C	Aluminum	A	6440		mg/kg dry	50	299	299	BID1294	04/21/2025 13:42	TBB
SW-6010C	Arsenic	A	<1.99	U	mg/kg dry	1	0.438	1.99	BID1294	04/19/2025 16:11	JBM
SW-6010C	Chromium	A	5.53		mg/kg dry	1	0.749	1.00	BID1294	04/19/2025 16:11	JBM
SW-6010C	Copper	A	3.52		mg/kg dry	1	0.213	1.99	BID1294	04/19/2025 16:11	JBM
SW-7196	Chromium (VI)	A	<3.24	U	mg/kg dry	1	0.161	3.24	BID2864	04/28/2025 16:56	JVG
SW-7471B	Mercury	A	0.0245		mg/kg dry	1	0.00784	0.0200	BID1854	04/14/2025 13:32	NAZ
SW-6010C	Iron	A	5520		mg/kg dry	50	299	299	BID1294	04/21/2025 16:06	TBB
SW-6010C	Lead	A	4.19		mg/kg dry	1	0.508	1.00	BID1294	04/19/2025 16:11	JBM
SW-6010C	Nickel	A	4.16		mg/kg dry	1	0.269	1.00	BID1294	04/19/2025 16:11	JBM
SW-6010C	Zinc	A	14.2		mg/kg dry	1	1.00	1.00	BID1294	04/19/2025 16:11	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-S (Continued)
Lab Sample ID: 25D0635-44
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	53.9	H, V	mg/kg dry	5	1.78	1.78	BID2832	04/25/2025 15:04	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0419	1.00	BID1361	04/10/2025 15:12	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	49.2		mg/kg dry	1	16.8	16.8	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	6730		mg/kg (dry wt) dry	1	2550	3350	BID1982	04/15/2025 16:01	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3350	U	mg/kg (dry wt) dry	1	241	3350	BID2819	04/22/2025 16:15	MLB
[CALC]	Total Organic Carbon (TOC)		6730		mg/kg (dry wt) dry	1	2790	6710	[CALC]	04/22/2025 16:15	MLB
Calc	Total Organic Nitrogen (TON)	N	520		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	32300		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B4-S
Lab Sample ID: 25D0635-44RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	26.1		mg/kg dry	1	8.32	16.6	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.835	10.0	BID0575	04/04/2025 22:13	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0835	1.00	BID0908	04/07/2025 14:27	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: B5-S
Lab Sample ID: 25D0635-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	1,1-Dichloroethane	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	1,1-Dichloroethylene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	1,2-Dichloropropane	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	4.04	100	BID0491	04/03/2025 20:40	DDB
SW-8260	Benzene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Carbon tetrachloride	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Chlorobenzene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Chloroform	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Ethylbenzene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Toluene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.1	U	ug/kg dry	1	4.04	10.1	BID0491	04/03/2025 20:40	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.1	710	BID1380	04/14/2025 23:03	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-S (Continued)
Lab Sample ID: 25D0635-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.27	710	BID1380	04/14/2025 23:03	cdg
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.27	300	BID1380	04/14/2025 23:03	cdg
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.1	710	BID1380	04/14/2025 23:03	cdg
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.27	150	BID1380	04/14/2025 23:03	cdg
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.13	150	BID1380	04/14/2025 23:03	cdg
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.13	500	BID1380	04/14/2025 23:03	cdg
Metals, Total											
SW-6010C	Aluminum	A	7030		mg/kg dry	50	299	299	BID1294	04/21/2025 13:03	TBB
SW-6010C	Arsenic	A	2.64		mg/kg dry	1	0.437	1.99	BID1294	04/19/2025 15:20	JBM
SW-6010C	Chromium	A	6.20		mg/kg dry	1	0.747	1.00	BID1294	04/19/2025 15:20	JBM
SW-6010C	Copper	A	3.83		mg/kg dry	1	0.213	1.99	BID1294	04/19/2025 15:20	JBM
SW-7196	Chromium (VI)	A	<3.47	U	mg/kg dry	1	0.172	3.47	BID2864	04/28/2025 16:33	JVG
SW-7471B	Mercury	A	0.0233		mg/kg dry	1	0.00853	0.0200	BID1854	04/14/2025 12:52	NAZ
SW-6010C	Iron	A	5900		mg/kg dry	50	299	299	BID1294	04/21/2025 15:27	TBB
SW-6010C	Lead	A	4.65		mg/kg dry	1	0.508	0.998	BID1294	04/19/2025 15:20	JBM
SW-6010C	Nickel	A	4.53		mg/kg dry	1	0.269	1.00	BID1294	04/19/2025 15:20	JBM
SW-6010C	Zinc	A	15.2		mg/kg dry	1	0.998	0.998	BID1294	04/19/2025 15:20	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-S (Continued)
Lab Sample ID: 25D0635-45
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	50.0	H, V	mg/kg dry	25	15.1	15.1	BID2832	04/25/2025 14:57	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0426	1.00	BID1361	04/10/2025 15:07	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	80.8		mg/kg dry	1	17.2	17.2	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	5920		mg/kg (dry wt) dry	1	2610	3440	BID1862	04/14/2025 15:05	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3440	U	mg/kg (dry wt) dry	1	248	3440	BID2357	04/17/2025 14:17	MLB
[CALC]	Total Organic Carbon (TOC)		<6880	U	mg/kg (dry wt) dry	1	2860	6880	[CALC]	04/17/2025 14:17	MLB
Calc	Total Organic Nitrogen (TON)	N	306		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	32800		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B5-S
Lab Sample ID: 25D0635-45RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 10:28
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	19.2		mg/kg dry	1	8.56	17.1	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.858	10.0	BID0575	04/04/2025 18:13	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0858	1.00	BID0908	04/07/2025 14:21	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: C1-S
Lab Sample ID: 25D0635-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.47	100	BID0491	04/03/2025 23:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0491	04/03/2025 23:41	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	16.5	710	BID1380	04/15/2025 04:28	cdg
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 25D0635-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	4.13	710	BID1380	04/15/2025 04:28	cdg
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	4.13	300	BID1380	04/15/2025 04:28	cdg
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	16.5	710	BID1380	04/15/2025 04:28	cdg
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Anthracene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Chrysene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Fluorene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	4.13	150	BID1380	04/15/2025 04:28	cdg
SW-8270	Pyrene	A	<150U	ug/kg dry	1	2.07	150	BID1380	04/15/2025 04:28	cdg
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	2.07	500	BID1380	04/15/2025 04:28	cdg
Metals, Total										
SW-6010C	Aluminum	A	3800	mg/kg dry	50	298	298	BID1294	04/21/2025 14:04	TBB
SW-6010C	Arsenic	A	<1.98U	mg/kg dry	1	0.435	1.98	BID1294	04/19/2025 16:14	JBM
SW-6010C	Chromium	A	3.17	mg/kg dry	1	0.744	1.00	BID1294	04/19/2025 16:14	JBM
SW-6010C	Copper	A	<1.98U	mg/kg dry	1	0.212	1.98	BID1294	04/19/2025 16:14	JBM
SW-7196	Chromium (VI)	A	<3.34U	mg/kg dry	1	0.166	3.34	BID2864	04/28/2025 16:57	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00781	0.0200	BID1854	04/14/2025 13:36	NAZ
SW-6010C	Iron	A	3210	mg/kg dry	50	298	298	BID1294	04/21/2025 16:09	TBB
SW-6010C	Lead	A	2.28	mg/kg dry	1	0.505	0.994	BID1294	04/19/2025 16:14	JBM
SW-6010C	Nickel	A	2.17	mg/kg dry	1	0.268	1.00	BID1294	04/19/2025 16:14	JBM
SW-6010C	Zinc	A	7.50	mg/kg dry	1	0.994	0.994	BID1294	04/19/2025 16:14	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-S (Continued)
Lab Sample ID: 25D0635-46
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	78.3	H, V	mg/kg dry	5	2.69	2.69	BID2832	04/25/2025 15:05	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0409	1.00	BID1361	04/10/2025 15:12	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	65.0		mg/kg dry	1	16.7	16.7	BID2817	04/22/2025 10:00	CBH
SW-9060	Total Carbon (TC)	N	3690		mg/kg (dry wt) dry	1	2540	3340	BID1982	04/15/2025 16:43	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3340	U	mg/kg (dry wt) dry	1	241	3340	BID2819	04/22/2025 16:48	MLB
[CALC]	Total Organic Carbon (TOC)		<6680	U	mg/kg (dry wt) dry	1	2780	6680	[CALC]	04/22/2025 16:48	MLB
Calc	Total Organic Nitrogen (TON)	N	228		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	22500		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-S
Lab Sample ID: 25D0635-46RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:07
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	49.9		mg/kg dry	1	8.34	16.7	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.834	10.0	BID0575	04/04/2025 22:32	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0834	1.00	BID0908	04/07/2025 14:27	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 25D0635-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.28	100	BID0491	04/04/2025 00:01	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.28	10.0	BID0491	04/04/2025 00:01	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.6	710	BID1964	04/16/2025 03:12	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 25D0635-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	3.90	710	BID1964	04/16/2025 03:12	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	3.90	300	BID1964	04/16/2025 03:12	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	15.6	710	BID1964	04/16/2025 03:12	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	3.90	150	BID1964	04/16/2025 03:12	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 03:12	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	1.95	500	BID1964	04/16/2025 03:12	KRB
Metals, Total											
SW-6010C	Aluminum	A	6460		mg/kg dry	50	297	297	BID1295	04/19/2025 12:19	JBM
SW-6010C	Arsenic	A	2.29	V	mg/kg dry	1	0.435	1.98	BID1295	04/17/2025 12:32	JBM
SW-6010C	Chromium	A	5.26		mg/kg dry	1	0.744	1.00	BID1295	04/17/2025 12:32	TBB
SW-6010C	Copper	A	3.21		mg/kg dry	1	0.212	1.98	BID1295	04/17/2025 12:32	JBM
SW-7196	Chromium (VI)	A	<3.00	U	mg/kg dry	1	0.149	3.00	BID3227	04/29/2025 16:42	JVG
SW-7471B	Mercury	A	0.0276		mg/kg dry	1	0.00743	0.0200	BID1854	04/14/2025 13:39	NAZ
SW-6010C	Iron	A	5410		mg/kg dry	20	119	119	BID1295	04/17/2025 14:32	JBM
SW-6010C	Lead	A	3.38		mg/kg dry	1	0.505	0.994	BID1295	04/17/2025 12:32	JBM
SW-6010C	Nickel	A	3.67		mg/kg dry	1	0.268	1.00	BID1295	04/17/2025 12:32	JBM
SW-6010C	Zinc	A	12.7		mg/kg dry	1	0.994	0.994	BID1295	04/17/2025 12:32	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-S (Continued)
Lab Sample ID: 25D0635-47
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	22.6	H, V	mg/kg dry	5	2.49	2.49	BID3106	04/25/2025 16:26	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0386	1.00	BID1362	04/10/2025 15:23	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	43.8		mg/kg dry	1	15.7	15.7	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	4900		mg/kg (dry wt) dry	1	2390	3150	BID1982	04/15/2025 17:23	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3150	U	mg/kg (dry wt) dry	1	227	3150	BID2819	04/22/2025 17:23	MLB
[CALC]	Total Organic Carbon (TOC)		<6300	U	mg/kg (dry wt) dry	1	2620	6300	[CALC]	04/22/2025 17:23	MLB
Calc	Total Organic Nitrogen (TON)	N	572		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	21400		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-S
Lab Sample ID: 25D0635-47RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<15.6	U	mg/kg dry	1	7.82	15.6	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.780	10.0	BID0575	04/04/2025 23:52	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0780	1.00	BID0908	04/07/2025 14:30	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 25D0635-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.81	100	BID0491	04/04/2025 00:21	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.81	10.0	BID0491	04/04/2025 00:21	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.9	710	BID1964	04/16/2025 03:48	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 25D0635-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.74	710	BID1964	04/16/2025 03:48	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.74	300	BID1964	04/16/2025 03:48	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.9	710	BID1964	04/16/2025 03:48	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.74	150	BID1964	04/16/2025 03:48	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.87	150	BID1964	04/16/2025 03:48	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.87	500	BID1964	04/16/2025 03:48	KRB
Metals, Total										
SW-6010C	Aluminum	A	4500	mg/kg dry	20	120	120	BID1295	04/17/2025 14:35	JBM
SW-6010C	Arsenic	A	<1.99V, U	mg/kg dry	1	0.438	1.99	BID1295	04/17/2025 12:35	JBM
SW-6010C	Chromium	A	3.79	mg/kg dry	1	0.748	1.00	BID1295	04/17/2025 12:35	TBB
SW-6010C	Copper	A	1.99U	mg/kg dry	1	0.213	1.99	BID1295	04/17/2025 12:35	JBM
SW-7196	Chromium (VI)	A	<2.94U	mg/kg dry	1	0.146	2.94	BID3227	04/29/2025 17:05	JVG
SW-7471B	Mercury	A	0.0265	mg/kg dry	1	0.00731	0.0200	BID1854	04/14/2025 13:49	NAZ
SW-6010C	Iron	A	3550	mg/kg dry	20	120	120	BID1295	04/17/2025 14:35	JBM
SW-6010C	Lead	A	2.20	mg/kg dry	1	0.508	1.00	BID1295	04/17/2025 12:35	JBM
SW-6010C	Nickel	A	2.49	mg/kg dry	1	0.269	1.00	BID1295	04/17/2025 12:35	JBM
SW-6010C	Zinc	A	8.89	mg/kg dry	1	1.00	1.00	BID1295	04/17/2025 12:35	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-S (Continued)
Lab Sample ID: 25D0635-48
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	45.3	H, V	mg/kg dry	5	2.45	2.45	BID3106	04/25/2025 16:28	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0374	1.00	BID1362	04/10/2025 15:23	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	34.2		mg/kg dry	1	15.0	15.0	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	6410		mg/kg (dry wt) dry	1	2280	3000	BID1982	04/15/2025 18:03	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3000	U	mg/kg (dry wt) dry	1	216	3000	BID2819	04/22/2025 17:56	MLB
[CALC]	Total Organic Carbon (TOC)		6410		mg/kg (dry wt) dry	1	2490	5990	[CALC]	04/22/2025 17:56	MLB
Calc	Total Organic Nitrogen (TON)	N	353		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	18900		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-S
Lab Sample ID: 25D0635-48RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:25
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	15.8		mg/kg dry	1	7.45	14.9	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.747	10.0	BID0575	04/05/2025 00:12	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0747	1.00	BID0908	04/07/2025 14:31	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 25D0635-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.87	100	BID0491	04/04/2025 00:41	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.87	10.0	BID0491	04/04/2025 00:41	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.1	710	BID1964	04/16/2025 04:24	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 25D0635-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.78	710	BID1964	04/16/2025 04:24	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.78	300	BID1964	04/16/2025 04:24	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.1	710	BID1964	04/16/2025 04:24	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.78	150	BID1964	04/16/2025 04:24	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.89	150	BID1964	04/16/2025 04:24	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.89	500	BID1964	04/16/2025 04:24	KRB
Metals, Total										
SW-6010C	Aluminum	A	3640	mg/kg dry	20	120	120	BID1295	04/17/2025 14:38	JBM
SW-6010C	Arsenic	A	<2.00V, U	mg/kg dry	1	0.438	2.00	BID1295	04/17/2025 12:38	JBM
SW-6010C	Chromium	A	3.64	mg/kg dry	1	0.749	1.00	BID1295	04/17/2025 12:38	TBB
SW-6010C	Copper	A	<2.00U	mg/kg dry	1	0.213	2.00	BID1295	04/17/2025 12:38	JBM
SW-7196	Chromium (VI)	A	<3.11U	mg/kg dry	1	0.154	3.11	BID3227	04/29/2025 17:06	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00705	0.0200	BID1854	04/14/2025 13:52	NAZ
SW-6010C	Iron	A	2800	mg/kg dry	20	120	120	BID1295	04/17/2025 14:38	JBM
SW-6010C	Lead	A	2.35	mg/kg dry	1	0.509	1.00	BID1295	04/17/2025 12:38	JBM
SW-6010C	Nickel	A	2.19	mg/kg dry	1	0.270	1.00	BID1295	04/17/2025 12:38	JBM
SW-6010C	Zinc	A	8.04	mg/kg dry	1	1.00	1.00	BID1295	04/17/2025 12:38	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-S (Continued)
Lab Sample ID: 25D0635-49
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	64.5	H, V	mg/kg dry	5	2.33	2.33	BID3106	04/25/2025 16:29	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0370	1.00	BID1362	04/10/2025 15:24	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	33.3		mg/kg dry	1	15.2	15.2	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	8270		mg/kg (dry wt) dry	1	2310	3050	BID1982	04/15/2025 18:46	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3050	U	mg/kg (dry wt) dry	1	219	3050	BID2819	04/22/2025 18:31	MLB
[CALC]	Total Organic Carbon (TOC)		8270		mg/kg (dry wt) dry	1	2530	6090	[CALC]	04/22/2025 18:31	MLB
Calc	Total Organic Nitrogen (TON)	N	189		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	19300		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C4-S
Lab Sample ID: 25D0635-49RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	43.7		mg/kg dry	1	7.57	15.1	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.757	10.0	BID0575	04/05/2025 00:32	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0757	1.00	BID0908	04/07/2025 14:31	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 25D0635-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.24	100	BID0493	04/04/2025 02:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.24	10.0	BID0493	04/04/2025 02:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.6	710	BID1964	04/16/2025 02:36	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-S (Continued)
Lab Sample ID: 25D0635-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.91	710	BID1964	04/16/2025 02:36	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.91	300	BID1964	04/16/2025 02:36	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.6	710	BID1964	04/16/2025 02:36	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.91	150	BID1964	04/16/2025 02:36	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.95	150	BID1964	04/16/2025 02:36	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.95	500	BID1964	04/16/2025 02:36	KRB
Metals, Total										
SW-6010C	Aluminum	A	3380	mg/kg dry	20	119	119	BID1295	04/17/2025 14:21	JBM
SW-6010C	Arsenic	A	<1.99V, U	mg/kg dry	1	0.437	1.99	BID1295	04/17/2025 12:17	JBM
SW-6010C	Chromium	A	3.63	mg/kg dry	1	0.747	1.00	BID1295	04/17/2025 12:17	TBB
SW-6010C	Copper	A	2.19	mg/kg dry	1	0.213	1.99	BID1295	04/17/2025 12:17	JBM
SW-7196	Chromium (VI)	A	<3.05U	mg/kg dry	1	0.151	3.05	BID3227	04/29/2025 16:39	JVG
SW-7471B	Mercury	A	0.0264	mg/kg dry	1	0.00765	0.0200	BID1337	04/10/2025 13:04	NAZ
SW-6010C	Iron	A	2750	mg/kg dry	20	119	119	BID1295	04/17/2025 14:21	JBM
SW-6010C	Lead	A	2.76	mg/kg dry	1	0.507	0.997	BID1295	04/17/2025 12:17	JBM
SW-6010C	Nickel	A	2.48	mg/kg dry	1	0.269	1.00	BID1295	04/17/2025 12:17	JBM
SW-6010C	Zinc	A	9.47	mg/kg dry	1	0.997	0.997	BID1295	04/17/2025 12:17	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-S (Continued)
Lab Sample ID: 25D0635-50
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	58.8	H, V	mg/kg dry	5	2.60	2.60	BID3106	04/25/2025 16:24	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0387	1.00	BID1362	04/10/2025 15:21	MLB
HACH 8507	Nitrite as N	N	<1.00	H, U	mg/kg dry	1	0.0786	1.00	BID0927	04/07/2025 17:10	NAZ
EPA 1664A	n-Hexane Extractable Material (O&G)	N	29.1		mg/kg dry	1	15.8	15.8	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	9720		mg/kg (dry wt) dry	1	2400	3160	BID1982	04/15/2025 13:51	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3160	U	mg/kg (dry wt) dry	1	227	3160	BID2819	04/22/2025 14:01	MLB
[CALC]	Total Organic Carbon (TOC)		9720		mg/kg (dry wt) dry	1	2630	6320	[CALC]	04/22/2025 14:01	MLB
Calc	Total Organic Nitrogen (TON)	N	249		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	23100		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C5-S
Lab Sample ID: 25D0635-50RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 11:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<15.7	U	mg/kg dry	1	7.84	15.7	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.786	10.0	BID0575	04/04/2025 22:52	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 25D0635-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.91	100	BID0493	04/04/2025 03:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.91	10.0	BID0493	04/04/2025 03:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.4	710	BID1964	04/16/2025 05:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 25D0635-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.60	710	BID1964	04/16/2025 05:01	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.60	300	BID1964	04/16/2025 05:01	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.4	710	BID1964	04/16/2025 05:01	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.60	150	BID1964	04/16/2025 05:01	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.80	150	BID1964	04/16/2025 05:01	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.80	500	BID1964	04/16/2025 05:01	KRB
Metals, Total										
SW-6010C	Aluminum	A	4860	mg/kg dry	20	110	110	BID1295	04/17/2025 14:41	JBM
SW-6010C	Arsenic	A	<1.84V, U	mg/kg dry	1	0.403	1.84	BID1295	04/19/2025 12:38	JBM
SW-6010C	Chromium	A	4.82	mg/kg dry	1	0.689	1.00	BID1295	04/17/2025 12:56	TBB
SW-6010C	Copper	A	2.49	mg/kg dry	1	0.196	1.84	BID1295	04/17/2025 12:56	JBM
SW-7196	Chromium (VI)	A	<2.88U	mg/kg dry	1	0.143	2.88	BID3227	04/29/2025 17:06	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00729	0.0200	BID1854	04/14/2025 13:56	NAZ
SW-6010C	Iron	A	3800	mg/kg dry	20	110	110	BID1295	04/17/2025 14:41	JBM
SW-6010C	Lead	A	3.46	mg/kg dry	1	0.468	0.921	BID1295	04/17/2025 12:56	JBM
SW-6010C	Nickel	A	3.19	mg/kg dry	1	0.248	1.00	BID1295	04/17/2025 12:56	JBM
SW-6010C	Zinc	A	10.1	mg/kg dry	1	0.921	0.921	BID1295	04/17/2025 12:56	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D1-S (Continued)
Lab Sample ID: 25D0635-51
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	26.5	H, V	mg/kg dry	5	1.91	1.91	BID3106	04/25/2025 16:29	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0354	1.00	BID1362	04/10/2025 15:24	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	39.1		mg/kg dry	1	14.6	14.6	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	5770		mg/kg (dry wt) dry	1	2210	2910	BID1982	04/15/2025 19:26	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2910	U	mg/kg (dry wt) dry	1	210	2910	BID2819	04/22/2025 19:05	MLB
[CALC]	Total Organic Carbon (TOC)		<5830	U	mg/kg (dry wt) dry	1	2420	5830	[CALC]	04/22/2025 19:05	MLB
Calc	Total Organic Nitrogen (TON)	N	412		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	16400		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D1-S
Lab Sample ID: 25D0635-51RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:27
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<14.5	U	mg/kg dry	1	7.24	14.5	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.726	10.0	BID0575	04/05/2025 01:32	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0726	1.00	BID0908	04/07/2025 14:32	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 25D0635-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	2.76	100	BID0493	04/04/2025 03:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	2.76	10.0	BID0493	04/04/2025 03:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	14.5	710	BID1964	04/16/2025 05:37	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 25D0635-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:32
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.63	710	BID1964	04/16/2025 05:37	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.63	300	BID1964	04/16/2025 05:37	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	14.5	710	BID1964	04/16/2025 05:37	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.63	150	BID1964	04/16/2025 05:37	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.81	150	BID1964	04/16/2025 05:37	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.81	500	BID1964	04/16/2025 05:37	KRB
Metals, Total										
SW-6010C	Aluminum	A	4690	mg/kg dry	20	121	121	BID1295	04/17/2025 14:57	JBM
SW-6010C	Arsenic	A	<2.02V, U	mg/kg dry	1	0.443	2.02	BID1295	04/19/2025 12:41	JBM
SW-6010C	Chromium	A	4.47	mg/kg dry	1	0.758	1.01	BID1295	04/17/2025 12:59	TBB
SW-6010C	Copper	A	2.93	mg/kg dry	1	0.216	2.02	BID1295	04/17/2025 12:59	JBM
SW-7196	Chromium (VI)	A	<2.90U	mg/kg dry	1	0.144	2.90	BID3227	04/29/2025 17:07	JVG
SW-7471B	Mercury	A	<0.0200U	mg/kg dry	1	0.00665	0.0200	BID1854	04/14/2025 13:59	NAZ
SW-6010C	Iron	A	3600	mg/kg dry	20	121	121	BID1295	04/17/2025 14:57	JBM
SW-6010C	Lead	A	2.84	mg/kg dry	1	0.515	1.01	BID1295	04/17/2025 12:59	JBM
SW-6010C	Nickel	A	3.05	mg/kg dry	1	0.273	1.01	BID1295	04/17/2025 12:59	JBM
SW-6010C	Zinc	A	10.8	mg/kg dry	1	1.01	1.01	BID1295	04/17/2025 12:59	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D2-S (Continued)
Lab Sample ID: 25D0635-52
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	64.7	H, V	mg/kg dry	5	2.65	2.65	BID3106	04/25/2025 16:30	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0369	1.00	BID1362	04/10/2025 15:24	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	47.6		mg/kg dry	1	14.8	14.8	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	7550		mg/kg (dry wt) dry	1	2240	2950	BID1982	04/15/2025 20:12	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<2950	U	mg/kg (dry wt) dry	1	213	2950	BID2819	04/22/2025 19:43	MLB
[CALC]	Total Organic Carbon (TOC)		7550		mg/kg (dry wt) dry	1	2460	5910	[CALC]	04/22/2025 19:43	MLB
Calc	Total Organic Nitrogen (TON)	N	272		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	18200		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D2-S
Lab Sample ID: 25D0635-52RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<14.7	U	mg/kg dry	1	7.34	14.7	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.735	10.0	BID0575	04/05/2025 01:52	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0735	1.00	BID0908	04/07/2025 14:33	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 25D0635-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.38	100	BID0493	04/04/2025 03:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.38	10.0	BID0493	04/04/2025 03:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.0	710	BID1964	04/16/2025 06:13	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 25D0635-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.26	710	BID1964	04/16/2025 06:13	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.26	300	BID1964	04/16/2025 06:13	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.0	710	BID1964	04/16/2025 06:13	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.26	150	BID1964	04/16/2025 06:13	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.13	150	BID1964	04/16/2025 06:13	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.13	500	BID1964	04/16/2025 06:13	KRB
Metals, Total											
SW-6010C	Aluminum	A	10500		mg/kg dry	50	300	300	BID1295	04/17/2025 15:54	JBM
SW-6010C	Arsenic	A	2.52	V	mg/kg dry	1	0.438	2.00	BID1295	04/19/2025 12:44	JBM
SW-6010C	Chromium	A	7.86		mg/kg dry	1	0.750	1.00	BID1295	04/17/2025 13:02	TBB
SW-6010C	Copper	A	3.94		mg/kg dry	1	0.214	2.00	BID1295	04/17/2025 13:02	JBM
SW-7196	Chromium (VI)	A	<3.51	U	mg/kg dry	1	0.174	3.51	BID3227	04/29/2025 17:07	JVG
SW-7471B	Mercury	A	0.0700		mg/kg dry	1	0.00790	0.0200	BID1337	04/10/2025 13:21	NAZ
SW-6010C	Iron	A	8250		mg/kg dry	50	300	300	BID1295	04/17/2025 15:54	JBM
SW-6010C	Lead	A	5.04		mg/kg dry	1	0.509	1.00	BID1295	04/17/2025 13:02	JBM
SW-6010C	Nickel	A	5.06		mg/kg dry	1	0.270	1.00	BID1295	04/17/2025 13:02	JBM
SW-6010C	Zinc	A	17.8		mg/kg dry	1	1.00	1.00	BID1295	04/17/2025 13:02	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D3-S (Continued)
Lab Sample ID: 25D0635-53
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	75.5	H, V	mg/kg dry	5	2.79	2.79	BID3106	04/25/2025 16:31	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0421	1.00	BID1362	04/10/2025 15:25	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	<17.2	U	mg/kg dry	1	17.2	17.2	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	7120		mg/kg (dry wt) dry	1	2610	3440	BID2138	04/16/2025 14:01	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3440	U	mg/kg (dry wt) dry	1	248	3440	BID2997	04/23/2025 13:23	MLB
[CALC]	Total Organic Carbon (TOC)		7120		mg/kg (dry wt) dry	1	2860	6880	[CALC]	04/23/2025 13:23	MLB
Calc	Total Organic Nitrogen (TON)	N	312		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	29600		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: D3-S
Lab Sample ID: 25D0635-53RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:35
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	17.2		mg/kg dry	1	8.55	17.1	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.860	10.0	BID0575	04/05/2025 02:11	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0860	1.00	BID0908	04/07/2025 14:33	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: M22-S
Lab Sample ID: 25D0635-54
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 12:24
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Metals, Total											
SW-6010C	Aluminum	A	2820		mg/kg dry	20	119	119	BID1295	04/17/2025 15:03	JBM
SW-6010C	Arsenic	A	<1.99	V, U	mg/kg dry	1	0.436	1.99	BID1295	04/19/2025 13:01	JBM
SW-6010C	Chromium	A	3.24		mg/kg dry	1	0.746	1.00	BID1295	04/17/2025 13:05	TBB
SW-6010C	Copper	A	<1.99	U	mg/kg dry	1	0.212	1.99	BID1295	04/17/2025 13:05	JBM
SW-7196	Chromium (VI)	A	<2.97	U	mg/kg dry	1	0.148	2.97	BID3227	04/29/2025 17:08	JVG
SW-7471B	Mercury	A	<0.0200	U	mg/kg dry	1	0.00772	0.0200	BID1337	04/10/2025 13:24	NAZ
SW-6010C	Iron	A	2280		mg/kg dry	20	119	119	BID1295	04/17/2025 15:03	JBM
SW-6010C	Lead	A	2.51		mg/kg dry	1	0.507	0.996	BID1295	04/17/2025 13:05	JBM
SW-6010C	Nickel	A	2.01		mg/kg dry	1	0.268	1.00	BID1295	04/17/2025 13:05	JBM
SW-6010C	Zinc	A	7.30		mg/kg dry	1	0.996	0.996	BID1295	04/17/2025 13:05	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 25D0635-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.18	100	BID0493	04/04/2025 04:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.18	10.0	BID0493	04/04/2025 04:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	15.7	710	BID1964	04/16/2025 06:49	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 25D0635-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg dry	1	3.93	710	BID1964	04/16/2025 06:49	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg dry	1	3.93	300	BID1964	04/16/2025 06:49	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg dry	1	15.7	710	BID1964	04/16/2025 06:49	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Anthracene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Chrysene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Diethyl phthalate	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Di-n-butyl phthalate	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Fluorene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Naphthalene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Phenol, Total	A	<150U	ug/kg dry	1	3.93	150	BID1964	04/16/2025 06:49	KRB
SW-8270	Pyrene	A	<150U	ug/kg dry	1	1.96	150	BID1964	04/16/2025 06:49	KRB
SW-8270	PAH, Total	N	<500U	ug/kg dry	1	1.96	500	BID1964	04/16/2025 06:49	KRB
Metals, Total										
SW-6010C	Aluminum	A	8060	mg/kg dry	50	297	297	BID1295	04/17/2025 15:57	JBM
SW-6010C	Arsenic	A	2.47V	mg/kg dry	1	0.434	1.98	BID1295	04/19/2025 13:04	JBM
SW-6010C	Chromium	A	6.39	mg/kg dry	1	0.742	1.00	BID1295	04/17/2025 13:08	TBB
SW-6010C	Copper	A	2.46	mg/kg dry	1	0.211	1.98	BID1295	04/17/2025 13:08	JBM
SW-7196	Chromium (VI)	A	<3.13U	mg/kg dry	1	0.156	3.13	BID3227	04/29/2025 17:08	JVG
SW-7471B	Mercury	A	0.0220	mg/kg dry	1	0.00753	0.0200	BID1337	04/10/2025 13:27	NAZ
SW-6010C	Iron	A	5400	mg/kg dry	20	119	119	BID1295	04/17/2025 15:05	JBM
SW-6010C	Lead	A	4.69	mg/kg dry	1	0.504	0.991	BID1295	04/17/2025 13:08	JBM
SW-6010C	Nickel	A	3.92	mg/kg dry	1	0.267	1.00	BID1295	04/17/2025 13:08	JBM
SW-6010C	Zinc	A	14.1	mg/kg dry	1	0.991	0.991	BID1295	04/17/2025 13:08	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-S (Continued)
Lab Sample ID: 25D0635-55
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	50.6	H, V	mg/kg dry	5	2.64	2.64	BID3106	04/25/2025 16:31	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0398	1.00	BID1362	04/10/2025 15:25	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	30.1		mg/kg dry	1	15.9	15.9	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	4190		mg/kg (dry wt) dry	1	2420	3180	BID2138	04/16/2025 16:04	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3180	U	mg/kg (dry wt) dry	1	229	3180	BID2997	04/23/2025 15:46	MLB
[CALC]	Total Organic Carbon (TOC)		<6370	U	mg/kg (dry wt) dry	1	2650	6370	[CALC]	04/23/2025 15:46	MLB
Calc	Total Organic Nitrogen (TON)	N	298		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	20700		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1-S
Lab Sample ID: 25D0635-55RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:16
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	16.4		mg/kg dry	1	7.90	15.8	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.790	10.0	BID0575	04/05/2025 02:31	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0790	1.00	BID0908	04/07/2025 14:34	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: R2-S
Lab Sample ID: 25D0635-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.47	100	BID0493	04/04/2025 04:42	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.47	10.0	BID0493	04/04/2025 04:42	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.1	710	BID1964	04/16/2025 07:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 25D0635-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.27	710	BID1964	04/16/2025 07:25	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.27	300	BID1964	04/16/2025 07:25	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.1	710	BID1964	04/16/2025 07:25	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.27	150	BID1964	04/16/2025 07:25	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.14	150	BID1964	04/16/2025 07:25	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.14	500	BID1964	04/16/2025 07:25	KRB
Metals, Total											
SW-6010C	Aluminum	A	8310		mg/kg dry	50	300	300	BID1295	04/17/2025 16:00	JBM
SW-6010C	Arsenic	A	2.07	V	mg/kg dry	1	0.439	2.00	BID1295	04/19/2025 12:22	JBM
SW-6010C	Chromium	A	6.58		mg/kg dry	1	0.750	1.00	BID1295	04/17/2025 13:11	TBB
SW-6010C	Copper	A	2.79		mg/kg dry	1	0.214	2.00	BID1295	04/17/2025 13:11	JBM
SW-7196	Chromium (VI)	A	<3.44	U	mg/kg dry	1	0.171	3.44	BID3227	04/29/2025 17:09	JVG
SW-7471B	Mercury	A	0.0284		mg/kg dry	1	0.00806	0.0200	BID1337	04/10/2025 13:31	NAZ
SW-6010C	Iron	A	6550		mg/kg dry	50	300	300	BID1295	04/17/2025 16:00	JBM
SW-6010C	Lead	A	4.82		mg/kg dry	1	0.509	1.00	BID1295	04/17/2025 13:11	JBM
SW-6010C	Nickel	A	3.92		mg/kg dry	1	0.270	1.00	BID1295	04/17/2025 13:11	JBM
SW-6010C	Zinc	A	14.9		mg/kg dry	1	1.00	1.00	BID1295	04/17/2025 13:11	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-S (Continued)
Lab Sample ID: 25D0635-56
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	125	H, V	mg/kg dry	25	10.9	10.9	BID3106	04/25/2025 16:32	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0418	1.00	BID1362	04/10/2025 15:25	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	83.0		mg/kg dry	1	17.2	17.2	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	8290		mg/kg (dry wt) dry	1	2620	3440	BID2138	04/16/2025 16:45	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3440	U	mg/kg (dry wt) dry	1	248	3440	BID2997	04/23/2025 16:16	MLB
[CALC]	Total Organic Carbon (TOC)		8290		mg/kg (dry wt) dry	1	2860	6890	[CALC]	04/23/2025 16:16	MLB
Calc	Total Organic Nitrogen (TON)	N	433		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	25200		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R2-S
Lab Sample ID: 25D0635-56RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:57
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	21.1		mg/kg dry	1	8.58	17.2	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.857	10.0	BID0575	04/05/2025 02:51	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0857	1.00	BID0908	04/07/2025 14:34	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 25D0635-57
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.52	100	BID0493	04/04/2025 05:02	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.52	10.0	BID0493	04/04/2025 05:02	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	17.9	710	BID1964	04/16/2025 08:01	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 25D0635-57
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.48	710	BID1964	04/16/2025 08:01	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.48	300	BID1964	04/16/2025 08:01	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	17.9	710	BID1964	04/16/2025 08:01	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.48	150	BID1964	04/16/2025 08:01	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.24	150	BID1964	04/16/2025 08:01	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.24	500	BID1964	04/16/2025 08:01	KRB
Metals, Total											
SW-6010C	Aluminum	A	10900		mg/kg dry	50	296	296	BID1295	04/17/2025 16:05	JBM
SW-6010C	Arsenic	A	2.34	V	mg/kg dry	1	0.433	1.97	BID1295	04/19/2025 13:07	JBM
SW-6010C	Chromium	A	8.39		mg/kg dry	1	0.741	1.00	BID1295	04/17/2025 14:15	TBB
SW-6010C	Copper	A	4.30		mg/kg dry	1	0.211	1.97	BID1295	04/17/2025 14:15	JBM
SW-7196	Chromium (VI)	A	<3.49	U	mg/kg dry	1	0.173	3.49	BID3227	04/29/2025 17:11	JVG
SW-7471B	Mercury	A	0.231		mg/kg dry	1	0.00867	0.0200	BID1337	04/10/2025 13:34	NAZ
SW-6010C	Iron	A	8020		mg/kg dry	50	296	296	BID1295	04/17/2025 16:05	JBM
SW-6010C	Lead	A	5.41		mg/kg dry	1	0.503	0.989	BID1295	04/17/2025 14:15	JBM
SW-6010C	Nickel	A	4.96		mg/kg dry	1	0.267	1.00	BID1295	04/17/2025 14:15	JBM
SW-6010C	Zinc	A	18.3		mg/kg dry	1	0.989	0.989	BID1295	04/17/2025 14:15	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-S (Continued)
Lab Sample ID: 25D0635-57
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	18.2	H, V	mg/kg dry	5	2.78	2.78	BID3106	04/25/2025 16:32	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0448	1.00	BID1362	04/10/2025 15:26	MLB
EPA 1664A	n-Hexane Extractable Material (O&G)	N	25.7		mg/kg dry	1	17.9	17.9	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	30800		mg/kg (dry wt) dry	1	2720	3590	BID2138	04/16/2025 17:25	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	17500		mg/kg (dry wt) dry	1	258	3590	BID2997	04/23/2025 16:56	MLB
[CALC]	Total Organic Carbon (TOC)		13300		mg/kg (dry wt) dry	1	2980	7170	[CALC]	04/23/2025 16:56	MLB
Calc	Total Organic Nitrogen (TON)	N	297		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	28600		mg/kg	1	200	200	BID0912	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R3-S
Lab Sample ID: 25D0635-57RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 7:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 350.2	Ammonia as N (Rerun)	A	<17.9	U	mg/kg dry	1	8.95	17.9	BID3595	04/28/2025 10:10	ENR
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.896	10.0	BID0575	04/05/2025 03:11	AOJ
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0896	1.00	BID0908	04/07/2025 14:35	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 25D0635-58
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	1,1,2-Trichloroethane	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	1,1-Dichloroethane	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	1,1-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	1,2-Dichloropropane	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	3.75	100	BID0493	04/04/2025 05:22	DDB
SW-8260	Benzene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Carbon tetrachloride	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Chlorobenzene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Chloroform	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	cis-1,3-Dichloropropene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Ethylbenzene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Toluene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<10.0	U	ug/kg dry	1	3.75	10.0	BID0493	04/04/2025 05:22	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg dry	1	19.4	710	BID1964	04/16/2025 08:37	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results

(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 25D0635-58
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710	U	ug/kg dry	1	4.85	710	BID1964	04/16/2025 08:37	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg dry	1	4.85	300	BID1964	04/16/2025 08:37	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg dry	1	19.4	710	BID1964	04/16/2025 08:37	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Anthracene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Benzo(a)pyrene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Butyl benzyl phthalate	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Chrysene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Diethyl phthalate	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Di-n-butyl phthalate	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Fluorene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Hexachloroethane	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Phenol, Total	A	<150	U	ug/kg dry	1	4.85	150	BID1964	04/16/2025 08:37	KRB
SW-8270	Pyrene	A	<150	U	ug/kg dry	1	2.42	150	BID1964	04/16/2025 08:37	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg dry	1	2.42	500	BID1964	04/16/2025 08:37	KRB
Metals, Total											
SW-6010C	Aluminum	A	9290		mg/kg dry	50	300	300	BID1295	04/17/2025 16:22	JBM
SW-6010C	Arsenic	A	2.68	V	mg/kg dry	1	0.438	2.00	BID1295	04/19/2025 13:10	JBM
SW-6010C	Chromium	A	6.97		mg/kg dry	1	0.749	1.00	BID1295	04/17/2025 14:18	TBB
SW-6010C	Copper	A	3.09		mg/kg dry	1	0.213	2.00	BID1295	04/17/2025 14:18	JBM
SW-7196	Chromium (VI)	A	<3.98	U	mg/kg dry	1	0.197	3.98	BID3227	04/29/2025 17:12	JVG
SW-7471B	Mercury	A	0.0341		mg/kg dry	1	0.00879	0.0200	BID1337	04/10/2025 13:37	NAZ
SW-6010C	Iron	A	6890		mg/kg dry	50	300	300	BID1295	04/17/2025 16:22	JBM
SW-6010C	Lead	A	4.10		mg/kg dry	1	0.509	1.00	BID1295	04/17/2025 14:18	JBM
SW-6010C	Nickel	A	4.18		mg/kg dry	1	0.270	1.00	BID1295	04/17/2025 14:18	JBM
SW-6010C	Zinc	A	15.1		mg/kg dry	1	1.00	1.00	BID1295	04/17/2025 14:18	JBM

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-S (Continued)
Lab Sample ID: 25D0635-58
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 821-R-91-100	Acid Volatile Sulfide	N	220	V, H	mg/kg dry	25	16.7	16.7	BID3106	04/25/2025 16:34	NAZ
SW-9014	Total Cyanide	A	<1.00	U	mg/kg dry	1	0.0486	1.00	BID1362	04/10/2025 15:27	MLB
EPA 350.2	Ammonia as N	A	34.9		mg/kg dry	1	9.74	19.5	BID1969	04/15/2025 10:33	ENR
EPA 1664A	n-Hexane Extractable Material (O&G)	N	39.2		mg/kg dry	1	19.6	19.6	BID3148	04/24/2025 09:04	IDC
SW-9060	Total Carbon (TC)	N	8620		mg/kg (dry wt) dry	1	2980	3930	BID2138	04/16/2025 18:06	MLB
SW-9060	Total Inorganic Carbon (TIC)	N	<3930	U	mg/kg (dry wt) dry	1	283	3930	BID2997	04/23/2025 17:35	MLB
[CALC]	Total Organic Carbon (TOC)		8620		mg/kg (dry wt) dry	1	3270	7860	[CALC]	04/23/2025 17:35	MLB
Calc	Total Organic Nitrogen (TON)	N	533		mg/L	1	1.00	1.00	BID3482	04/25/2025 14:29	RUW
EPA 160.4	% Volatile Solid	N	36600		mg/kg	1	200	200	BID0981	04/09/2025 12:36	BP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 25D0635-58RE1
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
HACH 8507	Nitrite as N (Rerun)	N	<1.00	H, U	mg/kg dry	1	0.0981	1.00	BID0908	04/07/2025 14:36	NAZ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R4-S
Lab Sample ID: 25D0635-58RE2
Sample Alias:

Sample Matrix: Sediment
Date Collected: 04/01/2025 8:38
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SW-9056A	Nitrate as N (Rerun)	A	<10.0	HR, U	mg/kg dry	1	0.981	10.0	BID0956	04/07/2025 23:17	AOJ

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-TISSUE
Lab Sample ID: 25D0635-59
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	1,1-Dichloroethane	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	1,1-Dichloroethylene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	1,2-Dichloropropane	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	12.7	100	BID1471	04/10/2025 17:19	DDB
SW-8260	Benzene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Carbon tetrachloride	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Chlorobenzene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Chloroform	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Ethylbenzene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Toluene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<31.7	U	ug/kg dry	1	12.7	31.7	BID1471	04/10/2025 17:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.89	150	BID2822	04/24/2025 09:42	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.89	150	BID2822	04/24/2025 09:42	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg	1	4.89	710	BID2822	04/24/2025 09:42	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.89	150	BID2822	04/24/2025 09:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-TISSUE (Continued)
Lab Sample ID: 25D0635-59
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:30
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg	1	4.89	710	BID2822	04/24/2025 09:42	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg	1	4.89	150	BID2822	04/24/2025 09:42	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.89	300	BID2822	04/24/2025 09:42	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.89	710	BID2822	04/24/2025 09:42	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Phenol, Total	A	<150B, U	ug/kg	1	4.89	150	BID2822	04/24/2025 09:42	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 09:42	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.45	500	BID2822	04/24/2025 09:42	KRB
Metals, Total										
SW-6010C	Aluminum	A	91.3	mg/kg	1	2.94	3.00	BID2644	04/29/2025 09:43	TBB
SW-6010C	Arsenic	A	3.01	mg/kg	1	0.980	0.980	BID2644	04/29/2025 09:43	TBB
SW-6010C	Chromium	A	<0.490U	mg/kg	1	0.490	0.490	BID2644	04/29/2025 09:43	TBB
SW-6010C	Copper	A	19.0	mg/kg	1	0.980	1.00	BID2644	04/29/2025 09:43	TBB
SW-7471B	Mercury	A	<0.0200U	mg/kg	1	0.00489	0.0200	BID1875	04/15/2025 13:20	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.490	0.500	BID2644	04/29/2025 09:43	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.490	1.00	BID2644	04/29/2025 09:43	TBB
SW-6010C	Zinc	A	288	mg/kg	20	9.80	9.80	BID2644	04/29/2025 11:01	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-TISSUE
Lab Sample ID: 25D0635-59RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<150	B, U	ug/kg	2	4.89	150	BID2822	04/26/2025 04:17	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C1-TISSUE
Lab Sample ID: 25D0635-59RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 22:19	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.5	150	BID2822	04/28/2025 22:19	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 22:19	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-TISSUE
Lab Sample ID: 25D0635-60
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	1,1,2-Trichloroethane	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	1,1-Dichloroethane	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	1,1-Dichloroethylene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	1,2-Dichloropropane	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	13.5	100	BID1471	04/10/2025 17:39	DDB
SW-8260	Benzene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Carbon tetrachloride	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Chlorobenzene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Chloroform	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	cis-1,3-Dichloropropene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Ethylbenzene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Toluene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<33.9	U	ug/kg dry	1	13.5	33.9	BID1471	04/10/2025 17:39	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.86	150	BID2822	04/24/2025 03:18	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.86	150	BID2822	04/24/2025 03:18	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg	1	4.86	710	BID2822	04/24/2025 03:18	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.86	150	BID2822	04/24/2025 03:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-TISSUE (Continued)
Lab Sample ID: 25D0635-60
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg	1	4.86	710	BID2822	04/24/2025 03:18	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg	1	4.86	150	BID2822	04/24/2025 03:18	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.86	300	BID2822	04/24/2025 03:18	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.86	710	BID2822	04/24/2025 03:18	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.43	150	BID2822	04/24/2025 03:18	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.43	500	BID2822	04/24/2025 03:18	KRB
Metals, Total										
SW-6010C	Aluminum	A	60.8	mg/kg	1	2.89	3.00	BID2644	04/29/2025 09:46	TBB
SW-6010C	Arsenic	A	2.35	mg/kg	1	0.962	0.962	BID2644	04/29/2025 09:46	TBB
SW-6010C	Chromium	A	<0.481U	mg/kg	1	0.481	0.481	BID2644	04/29/2025 09:46	TBB
SW-6010C	Copper	A	13.2	mg/kg	1	0.962	1.00	BID2644	04/29/2025 09:46	TBB
SW-7471B	Mercury	A	0.0221	mg/kg	1	0.00488	0.0200	BID1875	04/15/2025 13:30	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.481	0.500	BID2644	04/29/2025 09:46	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.481	1.00	BID2644	04/29/2025 09:46	TBB
SW-6010C	Zinc	A	208	mg/kg	20	9.62	9.62	BID2644	04/29/2025 11:04	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-TISSUE
Lab Sample ID: 25D0635-60RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Phenol, Total (Rerun)	A	<150	B, U	ug/kg	2	9.73	150	BID2822	04/26/2025 03:39	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C2-TISSUE
Lab Sample ID: 25D0635-60RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 21:42	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.3	150	BID2822	04/28/2025 21:42	KRB
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<150	B, U	ug/kg	5	12.2	150	BID2822	04/28/2025 21:42	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 21:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-TISSUE
Lab Sample ID: 25D0635-61
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	1,1,2-Trichloroethane	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	1,1-Dichloroethane	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	1,1-Dichloroethylene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	1,2-Dichloropropane	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	14.6	100	BID1471	04/10/2025 17:59	DDB
SW-8260	Benzene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Carbon tetrachloride	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Chlorobenzene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Chloroform	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	cis-1,3-Dichloropropene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Ethylbenzene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Toluene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<36.6	U	ug/kg dry	1	14.6	36.6	BID1471	04/10/2025 17:59	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.87	150	BID2822	04/24/2025 10:19	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.87	150	BID2822	04/24/2025 10:19	KRB
SW-8270	2,4-Dinitrophenol	A	<710	U	ug/kg	1	4.87	710	BID2822	04/24/2025 10:19	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.87	150	BID2822	04/24/2025 10:19	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-TISSUE (Continued)
Lab Sample ID: 25D0635-61
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:45
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	A	<710U	ug/kg	1	4.87	710	BID2822	04/24/2025 10:19	KRB
SW-8270	2-Nitrophenol	A	<150U	ug/kg	1	4.87	150	BID2822	04/24/2025 10:19	KRB
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.87	300	BID2822	04/24/2025 10:19	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.87	710	BID2822	04/24/2025 10:19	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Hexachloroethane	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Phenol, Total	A	<150B, U	ug/kg	1	4.87	150	BID2822	04/24/2025 10:19	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 10:19	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.44	500	BID2822	04/24/2025 10:19	KRB
Metals, Total										
SW-6010C	Aluminum	A	85.2	mg/kg	1	2.86	3.00	BID2644	04/29/2025 09:49	TBB
SW-6010C	Arsenic	A	3.19	mg/kg	1	0.952	0.952	BID2644	04/29/2025 09:49	TBB
SW-6010C	Chromium	A	<0.476U	mg/kg	1	0.476	0.476	BID2644	04/29/2025 09:49	TBB
SW-6010C	Copper	A	18.8	mg/kg	1	0.952	1.00	BID2644	04/29/2025 09:49	TBB
SW-7471B	Mercury	A	0.0239	mg/kg	1	0.00497	0.0200	BID1875	04/15/2025 13:34	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.476	0.500	BID2644	04/29/2025 09:49	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.476	1.00	BID2644	04/29/2025 09:49	TBB
SW-6010C	Zinc	A	294	mg/kg	20	9.52	9.52	BID2644	04/29/2025 11:06	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-TISSUE
Lab Sample ID: 25D0635-61RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Bis(2-ethylhexyl)phthalate (Rerun)	A	<150	B, U	ug/kg	2	4.87	150	BID2822	04/26/2025 04:55	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C3-TISSUE
Lab Sample ID: 25D0635-61RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:45
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 22:56	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.4	150	BID2822	04/28/2025 22:56	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.2	150	BID2822	04/28/2025 22:56	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: REFERENCE-TISSUE
Lab Sample ID: 25D0635-62
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	1,1-Dichloroethane	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	1,1-Dichloroethylene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	1,2-Dichloropropane	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	15.6	100	BID1471	04/10/2025 18:19	DDB
SW-8260	Benzene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Carbon tetrachloride	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Chlorobenzene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Chloroform	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Ethylbenzene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Toluene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<39.0	U	ug/kg dry	1	15.6	39.0	BID1471	04/10/2025 18:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 11:35	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 11:35	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: REFERENCE-TISSUE (Continued)
Lab Sample ID: 25D0635-62
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.97	300	BID2822	04/24/2025 11:35	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.97	710	BID2822	04/24/2025 11:35	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 11:35	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.49	500	BID2822	04/24/2025 11:35	KRB
Metals, Total										
SW-6010C	Aluminum	A	154	mg/kg	20	58.1	58.1	BID2644	04/29/2025 11:09	TBB
SW-6010C	Arsenic	A	2.28	mg/kg	1	0.968	0.968	BID2644	04/29/2025 10:05	TBB
SW-6010C	Chromium	A	<0.484U	mg/kg	1	0.484	0.484	BID2644	04/29/2025 10:05	TBB
SW-6010C	Copper	A	20.8	mg/kg	1	0.968	1.00	BID2644	04/29/2025 10:05	TBB
SW-7471B	Mercury	A	0.0225	mg/kg	1	0.00483	0.0200	BID1875	04/15/2025 13:37	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.484	0.500	BID2644	04/29/2025 10:05	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.484	1.00	BID2644	04/29/2025 10:05	TBB
SW-6010C	Zinc	A	309	mg/kg	20	9.68	9.68	BID2644	04/29/2025 11:09	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: REFERENCE-TISSUE
Lab Sample ID: 25D0635-62RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/26/2025 13:42	KRB
SW-8270	Phenol, Total (Rerun)	A	<150	B, U	ug/kg	1	4.97	150	BID2822	04/26/2025 13:42	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: REFERENCE-TISSUE
Lab Sample ID: 25D0635-62RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 13:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/28/2025 23:33	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/28/2025 23:33	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/28/2025 23:33	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.9	150	BID2822	04/28/2025 23:33	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/28/2025 23:33	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE
Lab Sample ID: 25D0635-63
Sample Alias:

Sample Matrix: Tissue
Date Collected: 02/28/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	1,1,2-Trichloroethane	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	1,1-Dichloroethane	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	1,1-Dichloroethylene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	1,2-Dichloropropane	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	12.1	100	BID1471	04/10/2025 18:39	DDB
SW-8260	Benzene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Carbon tetrachloride	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Chlorobenzene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Chloroform	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	cis-1,3-Dichloropropene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Ethylbenzene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Toluene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<30.3	U	ug/kg dry	1	12.1	30.3	BID1471	04/10/2025 18:39	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.94	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.94	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.94	150	BID2822	04/24/2025 12:13	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.94	150	BID2822	04/24/2025 12:13	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE (Continued)
Lab Sample ID: 25D0635-63
Sample Alias:

Sample Matrix: Tissue
Date Collected: 02/28/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.94	300	BID2822	04/24/2025 12:13	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.94	710	BID2822	04/24/2025 12:13	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.47	150	BID2822	04/24/2025 12:13	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.47	500	BID2822	04/24/2025 12:13	KRB
Metals, Total										
SW-6010C	Aluminum	A	36.7	mg/kg	1	2.92	3.00	BID2644	04/29/2025 09:28	TBB
SW-6010C	Arsenic	A	1.79	mg/kg	1	0.973	0.973	BID2644	04/29/2025 09:28	TBB
SW-6010C	Chromium	A	<0.486U	mg/kg	1	0.486	0.486	BID2644	04/29/2025 09:28	TBB
SW-6010C	Copper	A	14.7	mg/kg	1	0.973	1.00	BID2644	04/29/2025 09:28	TBB
SW-7471B	Mercury	A	0.0225H	mg/kg	1	0.00498	0.0200	BID1875	04/15/2025 13:41	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.486	0.500	BID2644	04/29/2025 09:28	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.486	1.00	BID2644	04/29/2025 09:28	TBB
SW-6010C	Zinc	A	186	mg/kg	10	4.86	4.86	BID2644	04/29/2025 10:50	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE
Lab Sample ID: 25D0635-63RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 02/28/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.94	150	BID2822	04/26/2025 06:10	KRB
SW-8270	Phenol, Total (Rerun)	A	<150	B, U	ug/kg	2	9.88	150	BID2822	04/26/2025 06:10	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: ARCHIVED/CONTROL-TISSUE
Lab Sample ID: 25D0635-63RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 02/28/2025 11:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.7	710	BID2822	04/29/2025 00:11	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.7	710	BID2822	04/29/2025 00:11	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/29/2025 00:11	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.7	150	BID2822	04/29/2025 00:11	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/29/2025 00:11	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING MUSCLE
Lab Sample ID: 25D0635-64
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	1,1,2-Trichloroethane	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	1,1-Dichloroethane	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	1,1-Dichloroethylene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	1,2-Dichloropropane	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	9.34	100	BID1471	04/10/2025 18:59	DDB
SW-8260	Benzene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Carbon tetrachloride	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Chlorobenzene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Chloroform	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	cis-1,3-Dichloropropene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Ethylbenzene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Toluene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<23.3	U	ug/kg dry	1	9.34	23.3	BID1471	04/10/2025 18:59	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING MUSCLE (Continued)
Lab Sample ID: 25D0635-64
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.90	300	BID2822	04/24/2025 12:51	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.90	710	BID2822	04/24/2025 12:51	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Phenol, Total	A	<150B, C+, U	ug/kg	1	4.90	150	BID2822	04/24/2025 12:51	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.45	150	BID2822	04/24/2025 12:51	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.45	500	BID2822	04/24/2025 12:51	KRB
Metals, Total										
SW-6010C	Aluminum	A	<3.00U	mg/kg	1	2.90	3.00	BID2644	04/29/2025 10:08	TBB
SW-6010C	Arsenic	A	11.0	mg/kg	1	0.965	0.965	BID2644	04/29/2025 10:08	TBB
SW-6010C	Chromium	A	<0.483U	mg/kg	1	0.483	0.483	BID2644	04/29/2025 10:08	TBB
SW-6010C	Copper	A	<1.00U	mg/kg	1	0.965	1.00	BID2644	04/29/2025 10:08	TBB
SW-7471B	Mercury	A	0.126	mg/kg	1	0.00452	0.0200	BID1875	04/15/2025 14:07	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.483	0.500	BID2644	04/29/2025 10:08	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.483	1.00	BID2644	04/29/2025 10:08	TBB
SW-6010C	Zinc	A	12.6	mg/kg	1	0.483	0.483	BID2644	04/29/2025 10:08	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING MUSCLE
Lab Sample ID: 25D0635-64RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.90	150	BID2822	04/26/2025 06:48	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING MUSCLE
Lab Sample ID: 25D0635-64RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.5	710	BID2822	04/29/2025 00:48	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.5	710	BID2822	04/29/2025 00:48	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING ORGAN
Lab Sample ID: 25D0635-65
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	1,1-Dichloroethane	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	1,1-Dichloroethylene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	1,2-Dichloropropane	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	7.25	100	BID1471	04/10/2025 19:19	DDB
SW-8260	Benzene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Carbon tetrachloride	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Chlorobenzene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Chloroform	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Ethylbenzene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Toluene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<18.1	U	ug/kg dry	1	7.25	18.1	BID1471	04/10/2025 19:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.82	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.82	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.82	150	BID2822	04/24/2025 13:29	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.82	150	BID2822	04/24/2025 13:29	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING ORGAN (Continued)
Lab Sample ID: 25D0635-65
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)											
SW-8270	4-Chloro-3-methylphenol	A	<300	U	ug/kg	1	4.82	300	BID2822	04/24/2025 13:29	KRB
SW-8270	4-Nitrophenol	A	<710	U	ug/kg	1	4.82	710	BID2822	04/24/2025 13:29	KRB
SW-8270	Acenaphthene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Acenaphthylene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Anthracene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Benzo(a)anthracene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150	B, U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Chrysene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Diethyl phthalate	A	<150	B, U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Dimethyl phthalate	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Di-n-butyl phthalate	A	<150	B, U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Fluoranthene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Fluorene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Hexachlorobenzene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Hexachlorobutadiene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Naphthalene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Nitrobenzene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Phenanthrene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	Pyrene	A	<150	U	ug/kg	1	2.41	150	BID2822	04/24/2025 13:29	KRB
SW-8270	PAH, Total	N	<500	U	ug/kg	1	2.41	500	BID2822	04/24/2025 13:29	KRB
Metals, Total											
SW-6010C	Aluminum	A	15.8		mg/kg	1	2.96	3.00	BID2644	04/29/2025 10:11	TBB
SW-6010C	Arsenic	A	5.65		mg/kg	1	0.986	0.986	BID2644	04/29/2025 10:11	TBB
SW-6010C	Chromium	A	<0.493	U	mg/kg	1	0.493	0.493	BID2644	04/29/2025 10:11	TBB
SW-6010C	Copper	A	2.99		mg/kg	1	0.986	1.00	BID2644	04/29/2025 10:11	TBB
SW-7471B	Mercury	A	0.117		mg/kg	1	0.00481	0.0200	BID1875	04/15/2025 13:44	NAZ
SW-6010C	Lead	A	<0.500	U	mg/kg	1	0.493	0.500	BID2644	04/29/2025 10:11	TBB
SW-6010C	Nickel	A	<1.00	U	mg/kg	1	0.493	1.00	BID2644	04/29/2025 10:11	TBB
SW-6010C	Zinc	A	500		mg/kg	50	24.7	24.7	BID2644	04/29/2025 11:12	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING ORGAN
Lab Sample ID: 25D0635-65RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.82	150	BID2822	04/26/2025 07:25	KRB
SW-8270	Phenol, Total (Rerun)	A	<150	B, U	ug/kg	2	9.63	150	BID2822	04/26/2025 07:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: B-RING ORGAN
Lab Sample ID: 25D0635-65RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/03/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.1	710	BID2822	04/29/2025 01:24	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.1	710	BID2822	04/29/2025 01:24	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.0	150	BID2822	04/29/2025 01:24	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.1	150	BID2822	04/29/2025 01:24	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.0	150	BID2822	04/29/2025 01:24	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING MUSCLE
Lab Sample ID: 25D0635-66
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	1,1,2-Trichloroethane	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	1,1-Dichloroethane	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	1,1-Dichloroethylene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	1,2-Dichloropropane	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	8.91	100	BID1471	04/10/2025 19:39	DDB
SW-8260	Benzene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Carbon tetrachloride	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Chlorobenzene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Chloroform	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	cis-1,3-Dichloropropene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Ethylbenzene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Toluene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<22.3	U	ug/kg dry	1	8.91	22.3	BID1471	04/10/2025 19:39	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING MUSCLE (Continued)
Lab Sample ID: 25D0635-66
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.91	300	BID2822	04/24/2025 14:08	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.91	710	BID2822	04/24/2025 14:08	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Phenol, Total	A	<150B, C+, U	ug/kg	1	4.91	150	BID2822	04/24/2025 14:08	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.46	150	BID2822	04/24/2025 14:08	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.46	500	BID2822	04/24/2025 14:08	KRB
Metals, Total										
SW-6010C	Aluminum	A	<3.00U	mg/kg	1	2.75	3.00	BID2644	04/29/2025 10:14	TBB
SW-6010C	Arsenic	A	5.43	mg/kg	1	0.918	0.918	BID2644	04/29/2025 10:14	TBB
SW-6010C	Chromium	A	<0.459U	mg/kg	1	0.459	0.459	BID2644	04/29/2025 10:14	TBB
SW-6010C	Copper	A	<1.00U	mg/kg	1	0.918	1.00	BID2644	04/29/2025 10:14	TBB
SW-7471B	Mercury	A	0.127	mg/kg	1	0.00474	0.0200	BID1875	04/15/2025 13:47	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.459	0.500	BID2644	04/29/2025 10:14	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.459	1.00	BID2644	04/29/2025 10:14	TBB
SW-6010C	Zinc	A	12.5	mg/kg	1	0.459	0.459	BID2644	04/29/2025 10:14	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING MUSCLE
Lab Sample ID: 25D0635-66RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.91	150	BID2822	04/26/2025 08:03	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING MUSCLE
Lab Sample ID: 25D0635-66RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.6	710	BID2822	04/29/2025 02:01	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.6	710	BID2822	04/29/2025 02:01	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING ORGAN
Lab Sample ID: 25D0635-67
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	1,1,2-Trichloroethane	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	1,1-Dichloroethane	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	1,1-Dichloroethylene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	1,2-Dichloropropane	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	7.49	100	BID1471	04/10/2025 19:59	DDB
SW-8260	Benzene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Carbon tetrachloride	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Chlorobenzene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Chloroform	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	cis-1,3-Dichloropropene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Ethylbenzene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Toluene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<18.7	U	ug/kg dry	1	7.49	18.7	BID1471	04/10/2025 19:59	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.98	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.98	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.98	150	BID2822	04/24/2025 14:46	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.98	150	BID2822	04/24/2025 14:46	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING ORGAN (Continued)
Lab Sample ID: 25D0635-67
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.98	300	BID2822	04/24/2025 14:46	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.98	710	BID2822	04/24/2025 14:46	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 14:46	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.49	500	BID2822	04/24/2025 14:46	KRB
Metals, Total										
SW-6010C	Aluminum	A	21.0	mg/kg	1	2.80	3.00	BID2644	04/29/2025 10:17	TBB
SW-6010C	Arsenic	A	3.34	mg/kg	1	0.932	0.932	BID2644	04/29/2025 10:17	TBB
SW-6010C	Chromium	A	<0.466U	mg/kg	1	0.466	0.466	BID2644	04/29/2025 10:17	TBB
SW-6010C	Copper	A	2.73	mg/kg	1	0.932	1.00	BID2644	04/29/2025 10:17	TBB
SW-7471B	Mercury	A	0.132	mg/kg	1	0.00492	0.0200	BID1875	04/15/2025 13:57	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.466	0.500	BID2644	04/29/2025 10:17	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.466	1.00	BID2644	04/29/2025 10:17	TBB
SW-6010C	Zinc	A	514	mg/kg	50	23.3	23.3	BID2644	04/29/2025 11:56	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING ORGAN
Lab Sample ID: 25D0635-67RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.98	150	BID2822	04/26/2025 08:41	KRB
SW-8270	Phenol, Total (Rerun)	A	252	V	ug/kg	2	9.96	150	BID2822	04/26/2025 08:41	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: C-RING ORGAN
Lab Sample ID: 25D0635-67RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/02/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/29/2025 02:38	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/29/2025 02:38	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.5	150	BID2822	04/29/2025 02:38	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.9	150	BID2822	04/29/2025 02:38	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.5	150	BID2822	04/29/2025 02:38	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING MUSCLE
Lab Sample ID: 25D0635-68
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	1,1,2-Trichloroethane	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	1,1-Dichloroethane	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	1,1-Dichloroethylene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	1,2-Dichloropropane	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	6.12	100	BID1471	04/10/2025 20:19	DDB
SW-8260	Benzene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Carbon tetrachloride	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Chlorobenzene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Chloroform	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	cis-1,3-Dichloropropene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Ethylbenzene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Toluene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<15.3	U	ug/kg dry	1	6.12	15.3	BID1471	04/10/2025 20:19	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING MUSCLE (Continued)
Lab Sample ID: 25D0635-68
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.88	300	BID2822	04/24/2025 15:25	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.88	710	BID2822	04/24/2025 15:25	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Benzo(a)pyrene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	benzo(b&k)fluoranthene	A	<150U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Butyl benzyl phthalate	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Phenol, Total	A	<150B, C+, U	ug/kg	1	4.88	150	BID2822	04/24/2025 15:25	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.44	150	BID2822	04/24/2025 15:25	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.44	500	BID2822	04/24/2025 15:25	KRB
Metals, Total										
SW-6010C	Aluminum	A	<3.00U	mg/kg	1	2.85	3.00	BID2644	04/29/2025 10:19	TBB
SW-6010C	Arsenic	A	13.7	mg/kg	1	0.950	0.950	BID2644	04/29/2025 10:19	TBB
SW-6010C	Chromium	A	<0.475U	mg/kg	1	0.475	0.475	BID2644	04/29/2025 10:19	TBB
SW-6010C	Copper	A	<1.00U	mg/kg	1	0.950	1.00	BID2644	04/29/2025 10:19	TBB
SW-7471B	Mercury	A	0.108	mg/kg	1	0.00449	0.0200	BID1875	04/15/2025 14:01	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.475	0.500	BID2644	04/29/2025 10:19	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.475	1.00	BID2644	04/29/2025 10:19	TBB
SW-6010C	Zinc	A	18.3	mg/kg	1	0.475	0.475	BID2644	04/29/2025 10:19	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING MUSCLE
Lab Sample ID: 25D0635-68RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.88	150	BID2822	04/26/2025 09:18	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING MUSCLE
Lab Sample ID: 25D0635-68RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.4	710	BID2822	04/29/2025 03:15	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.4	710	BID2822	04/29/2025 03:15	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING ORGAN
Lab Sample ID: 25D0635-69
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Volatile Organic Compounds by GCMS											
SW-8260	1,1,1-Trichloroethane	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	1,1,2-Trichloroethane	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	1,1-Dichloroethane	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	1,1-Dichloroethylene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	1,2-Dichloroethane (Ethylene dichloride)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	1,2-Dichloropropane	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Acrylonitrile	A	<100	U	ug/kg dry	1	9.16	100	BID1471	04/10/2025 20:39	DDB
SW-8260	Benzene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Carbon tetrachloride	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Chlorobenzene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Chloroethane (Ethyl chloride)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Chloroform	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	cis-1,3-Dichloropropene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Ethylbenzene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Methyl chloride (Chloromethane)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Methylene chloride (Dichloromethane)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Tetrachloroethylene (Perchloroethylene)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Toluene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	trans-1,2-Dichloroethylene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	trans-1,3-Dichloropropylene	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Trichloroethene (Trichloroethylene)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
SW-8260	Vinyl chloride (Chloroethene)	A	<22.9	U	ug/kg dry	1	9.16	22.9	BID1471	04/10/2025 20:39	DDB
Semivolatile Organic Compounds by GCMS											
SW-8270	1,2,4-Trichlorobenzene	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2,4-Dichlorophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2,4-Dimethylphenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2,4-Dinitrotoluene (2,4-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2,6-Dinitrotoluene (2,6-DNT)	A	<150	U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2-Chlorophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 16:03	KRB
SW-8270	2-Nitrophenol	A	<150	U	ug/kg	1	4.97	150	BID2822	04/24/2025 16:03	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING ORGAN (Continued)
Lab Sample ID: 25D0635-69
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS (Continued)										
SW-8270	4-Chloro-3-methylphenol	A	<300U	ug/kg	1	4.97	300	BID2822	04/24/2025 16:03	KRB
SW-8270	4-Nitrophenol	A	<710U	ug/kg	1	4.97	710	BID2822	04/24/2025 16:03	KRB
SW-8270	Acenaphthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Acenaphthylene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Benzo(a)anthracene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Bis(2-ethylhexyl)phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Chrysene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Diethyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Dimethyl phthalate	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Di-n-butyl phthalate	A	<150B, U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Fluoranthene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Fluorene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Hexachlorobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Hexachlorobutadiene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Naphthalene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Nitrobenzene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Phenanthrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	Pyrene	A	<150U	ug/kg	1	2.49	150	BID2822	04/24/2025 16:03	KRB
SW-8270	PAH, Total	N	<500U	ug/kg	1	2.49	500	BID2822	04/24/2025 16:03	KRB
Metals, Total										
SW-6010C	Aluminum	A	15.6	mg/kg	1	2.82	3.00	BID2644	04/29/2025 10:47	TBB
SW-6010C	Arsenic	A	2.05	mg/kg	1	0.941	0.941	BID2644	04/29/2025 10:47	TBB
SW-6010C	Chromium	A	<0.470U	mg/kg	1	0.470	0.470	BID2644	04/29/2025 10:47	TBB
SW-6010C	Copper	A	2.86	mg/kg	1	0.941	1.00	BID2644	04/29/2025 10:47	TBB
SW-7471B	Mercury	A	0.0787	mg/kg	1	0.00482	0.0200	BID1875	04/15/2025 14:04	NAZ
SW-6010C	Lead	A	<0.500U	mg/kg	1	0.470	0.500	BID2644	04/29/2025 10:47	TBB
SW-6010C	Nickel	A	<1.00U	mg/kg	1	0.470	1.00	BID2644	04/29/2025 10:47	TBB
SW-6010C	Zinc	A	589	mg/kg	50	23.5	23.5	BID2644	04/29/2025 12:08	TBB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING ORGAN
Lab Sample ID: 25D0635-69RE1
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	Hexachloroethane (Rerun)	A	<150	U	ug/kg	2	4.97	150	BID2822	04/26/2025 09:56	KRB
SW-8270	Phenol, Total (Rerun)	A	324	V	ug/kg	2	9.94	150	BID2822	04/26/2025 09:56	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Results
(Continued)

Client Sample ID: R1/R2-RING ORGAN
Lab Sample ID: 25D0635-69RE2
Sample Alias:

Sample Matrix: Tissue
Date Collected: 04/01/2025 0:00
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
Semivolatile Organic Compounds by GCMS											
SW-8270	2,4-Dinitrophenol (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/29/2025 03:51	KRB
SW-8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph (Rerun)	A	<710	U	ug/kg	5	24.9	710	BID2822	04/29/2025 03:51	KRB
SW-8270	Benzo(a)pyrene (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/29/2025 03:51	KRB
SW-8270	benzo(b&k)fluoranthene (Rerun)	A	<150	U	ug/kg	5	24.9	150	BID2822	04/29/2025 03:51	KRB
SW-8270	Butyl benzyl phthalate (Rerun)	A	<150	U	ug/kg	5	12.4	150	BID2822	04/29/2025 03:51	KRB

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control

Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0491 - SW-5035										
Blank (BID0491-BLK1)					Prepared & Analyzed: 4/3/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BID0491-BS1)					Prepared & Analyzed: 4/3/2025					
1,1,1-Trichloroethane	31.4		5.05	ug/kg wet	40.4		77.6	70-130		
1,1,2-Trichloroethane	27.4	J1	5.05	ug/kg wet	40.4		67.8	70-130		
1,1-Dichloroethane	30.2		5.05	ug/kg wet	40.4		74.8	70-130		
1,1-Dichloroethylene	31.0		5.05	ug/kg wet	40.4		76.7	70-130		
1,2-Dichloroethane (Ethylene dichloride)	28.3	J1	5.05	ug/kg wet	40.4		70.1	70-130		
1,2-Dichloropropane	28.3	J1	5.05	ug/kg wet	40.4		70.0	70-130		
Acrylonitrile	29.4		5.05	ug/kg wet	40.4		72.7	70-130		
Benzene	30.4		5.05	ug/kg wet	40.4		75.2	70-130		
Carbon tetrachloride	31.4		5.05	ug/kg wet	40.4		77.7	70-130		
Chlorobenzene	29.3		5.05	ug/kg wet	40.4		72.4	70-130		
Chloroethane (Ethyl chloride)	31.4		5.05	ug/kg wet	40.4		77.8	70-130		
Chloroform	30.2		5.05	ug/kg wet	40.4		74.7	70-130		
cis-1,3-Dichloropropene	29.1		5.05	ug/kg wet	40.4		71.9	70-130		
Ethylbenzene	31.2		5.05	ug/kg wet	40.4		77.3	70-130		
Methyl chloride (Chloromethane)	29.0		5.05	ug/kg wet	40.4		71.9	70-130		
Methylene chloride (Dichloromethane)	27.3	J1	5.05	ug/kg wet	40.4		67.5	70-130		
Tetrachloroethylene (Perchloroethylene)	33.1		5.05	ug/kg wet	40.4		81.9	70-130		
Toluene	30.8		5.05	ug/kg wet	40.4		76.3	70-130		
trans-1,2-Dichloroethylene	30.1		5.05	ug/kg wet	40.4		74.6	70-130		
trans-1,3-Dichloropropylene	27.9	J1	5.05	ug/kg wet	40.4		69.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0491 - SW-5035 (Continued)										
LCS (BID0491-BS1)					Prepared & Analyzed: 4/3/2025					
Trichloroethene (Trichloroethylene)	31.1		5.05	ug/kg wet	40.4		77.0	70-130		
Vinyl chloride (Chloroethene)	29.3		5.05	ug/kg wet	40.4		72.5	70-130		
LCS Dup (BID0491-BSD1)					Prepared & Analyzed: 4/3/2025					
1,1,1-Trichloroethane	28.5		4.85	ug/kg wet	38.8		73.3	70-130	9.70	30
1,1,2-Trichloroethane	26.7	J1	4.85	ug/kg wet	38.8		68.8	70-130	2.55	30
1,1-Dichloroethane	27.0	J1	4.85	ug/kg wet	38.8		69.4	70-130	11.4	30
1,1-Dichloroethylene	27.4		4.85	ug/kg wet	38.8		70.5	70-130	12.3	30
1,2-Dichloroethane (Ethylene dichloride)	27.0	J1	4.85	ug/kg wet	38.8		69.5	70-130	4.78	30
1,2-Dichloropropane	26.5	J1	4.85	ug/kg wet	38.8		68.2	70-130	6.55	30
Acrylonitrile	28.6		4.85	ug/kg wet	38.8		73.6	70-130	2.69	30
Benzene	27.6		4.85	ug/kg wet	38.8		71.1	70-130	9.61	30
Carbon tetrachloride	28.1		4.85	ug/kg wet	38.8		72.5	70-130	10.9	30
Chlorobenzene	26.8	J1	4.85	ug/kg wet	38.8		69.0	70-130	8.86	30
Chloroethane (Ethyl chloride)	27.1	J1	4.85	ug/kg wet	38.8		69.8	70-130	14.8	30
Chloroform	27.1	J1	4.85	ug/kg wet	38.8		69.8	70-130	10.7	30
cis-1,3-Dichloropropene	27.1	J1	4.85	ug/kg wet	38.8		69.8	70-130	7.00	30
Ethylbenzene	28.1		4.85	ug/kg wet	38.8		72.5	70-130	10.4	30
Methyl chloride (Chloromethane)	26.3	J1	4.85	ug/kg wet	38.8		67.7	70-130	9.92	30
Methylene chloride (Dichloromethane)	24.8	J1	4.85	ug/kg wet	38.8		64.0	70-130	9.27	30
Tetrachloroethylene (Perchloroethylene)	26.6	J1	4.85	ug/kg wet	38.8		68.4	70-130	21.8	30
Toluene	28.1		4.85	ug/kg wet	38.8		72.2	70-130	9.47	30
trans-1,2-Dichloroethylene	26.9	J1	4.85	ug/kg wet	38.8		69.2	70-130	11.5	30
trans-1,3-Dichloropropylene	26.8	J1	4.85	ug/kg wet	38.8		68.9	70-130	4.26	30
Trichloroethene (Trichloroethylene)	27.8		4.85	ug/kg wet	38.8		71.6	70-130	11.2	30
Vinyl chloride (Chloroethene)	27.3		4.85	ug/kg wet	38.8		70.4	70-130	6.92	30
Matrix Spike (BID0491-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/3/2025					
1,1,1-Trichloroethane	68.7		8.23	ug/kg dry	65.8	<8.23	104	70-130		
1,1,2-Trichloroethane	56.8		8.23	ug/kg dry	65.8	<8.23	86.4	70-130		
1,1-Dichloroethane	64.3		8.23	ug/kg dry	65.8	<8.23	97.8	70-130		
1,1-Dichloroethylene	69.8		8.23	ug/kg dry	65.8	<8.23	106	70-130		
1,2-Dichloroethane (Ethylene dichloride)	59.0		8.23	ug/kg dry	65.8	<8.23	89.7	70-130		
1,2-Dichloropropane	58.9		8.23	ug/kg dry	65.8	<8.23	89.5	70-130		
Acrylonitrile	51.1		8.23	ug/kg dry	65.8	<8.23	77.7	70-130		
Benzene	61.8		8.23	ug/kg dry	65.8	<8.23	93.9	70-130		
Carbon tetrachloride	56.8		8.23	ug/kg dry	65.8	<8.23	86.3	70-130		
Chlorobenzene	52.2		8.23	ug/kg dry	65.8	<8.23	79.4	70-130		
Chloroethane (Ethyl chloride)	65.6		8.23	ug/kg dry	65.8	<8.23	99.6	70-130		
Chloroform	64.2		8.23	ug/kg dry	65.8	<8.23	97.5	70-130		
cis-1,3-Dichloropropene	28.3	J1	8.23	ug/kg dry	65.8	<8.23	43.0	70-130		
Ethylbenzene	57.8		8.23	ug/kg dry	65.8	<8.23	87.8	70-130		
Methyl chloride (Chloromethane)	60.7		8.23	ug/kg dry	65.8	<8.23	92.2	70-130		
Methylene chloride (Dichloromethane)	65.1		8.23	ug/kg dry	65.8	<8.23	98.9	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0491 - SW-5035 (Continued)										
Matrix Spike (BID0491-MS1)	**Source: 25D0635-45**				Prepared & Analyzed: 4/3/2025					
Tetrachloroethylene (Perchloroethylene)	85.3	J1	8.23	ug/kg dry	65.8	<8.23	130	70-130		
Toluene	60.4		8.23	ug/kg dry	65.8	<8.23	91.8	70-130		
trans-1,2-Dichloroethylene	63.1		8.23	ug/kg dry	65.8	<8.23	95.9	70-130		
trans-1,3-Dichloropropylene	32.3	J1	8.23	ug/kg dry	65.8	<8.23	49.1	70-130		
Trichloroethene (Trichloroethylene)	68.5		8.23	ug/kg dry	65.8	<8.23	104	70-130		
Vinyl chloride (Chloroethene)	66.5		8.23	ug/kg dry	65.8	<8.23	101	70-130		
Matrix Spike Dup (BID0491-MSD1)	**Source: 25D0635-45**				Prepared & Analyzed: 4/3/2025					
1,1,1-Trichloroethane	66.4		8.16	ug/kg dry	65.3	<8.16	102	70-130	3.41	30
1,1,2-Trichloroethane	54.9		8.16	ug/kg dry	65.3	<8.16	84.1	70-130	3.46	30
1,1-Dichloroethane	60.5		8.16	ug/kg dry	65.3	<8.16	92.6	70-130	6.21	30
1,1-Dichloroethylene	68.7		8.16	ug/kg dry	65.3	<8.16	105	70-130	1.52	30
1,2-Dichloroethane (Ethylene dichloride)	53.5		8.16	ug/kg dry	65.3	<8.16	81.9	70-130	9.78	30
1,2-Dichloropropane	55.8		8.16	ug/kg dry	65.3	<8.16	85.4	70-130	5.36	30
Acrylonitrile	46.7		8.16	ug/kg dry	65.3	<8.16	71.5	70-130	9.02	30
Benzene	58.7		8.16	ug/kg dry	65.3	<8.16	89.8	70-130	5.25	30
Carbon tetrachloride	52.9		8.16	ug/kg dry	65.3	<8.16	81.0	70-130	7.07	30
Chlorobenzene	49.6		8.16	ug/kg dry	65.3	<8.16	75.9	70-130	5.19	30
Chloroethane (Ethyl chloride)	71.8		8.16	ug/kg dry	65.3	<8.16	110	70-130	9.08	30
Chloroform	59.3		8.16	ug/kg dry	65.3	<8.16	90.8	70-130	7.91	30
cis-1,3-Dichloropropene	25.0	J1	8.16	ug/kg dry	65.3	<8.16	38.4	70-130	12.2	30
Ethylbenzene	56.2		8.16	ug/kg dry	65.3	<8.16	86.0	70-130	2.80	30
Methyl chloride (Chloromethane)	60.1		8.16	ug/kg dry	65.3	<8.16	91.9	70-130	0.996	30
Methylene chloride (Dichloromethane)	62.4		8.16	ug/kg dry	65.3	<8.16	95.5	70-130	4.20	30
Tetrachloroethylene (Perchloroethylene)	78.2		8.16	ug/kg dry	65.3	<8.16	120	70-130	8.61	30
Toluene	59.6		8.16	ug/kg dry	65.3	<8.16	91.2	70-130	1.37	30
trans-1,2-Dichloroethylene	60.6		8.16	ug/kg dry	65.3	<8.16	92.8	70-130	4.03	30
trans-1,3-Dichloropropylene	28.3	J1	8.16	ug/kg dry	65.3	<8.16	43.3	70-130	13.3	30
Trichloroethene (Trichloroethylene)	68.6		8.16	ug/kg dry	65.3	<8.16	105	70-130	0.210	30
Vinyl chloride (Chloroethene)	70.9		8.16	ug/kg dry	65.3	<8.16	108	70-130	6.35	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0493 - SW-5035										
Blank (BID0493-BLK1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BID0493-BS1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	40.1		5.01	ug/kg wet	40.1		100	70-130		
1,1,2-Trichloroethane	45.4		5.01	ug/kg wet	40.1		113	70-130		
1,1-Dichloroethane	41.7		5.01	ug/kg wet	40.1		104	70-130		
1,1-Dichloroethylene	39.3		5.01	ug/kg wet	40.1		98.2	70-130		
1,2-Dichloroethane (Ethylene dichloride)	44.8		5.01	ug/kg wet	40.1		112	70-130		
1,2-Dichloropropane	43.2		5.01	ug/kg wet	40.1		108	70-130		
Acrylonitrile	45.3		5.01	ug/kg wet	40.1		113	70-130		
Benzene	40.3		5.01	ug/kg wet	40.1		101	70-130		
Carbon tetrachloride	39.5		5.01	ug/kg wet	40.1		98.5	70-130		
Chlorobenzene	37.9		5.01	ug/kg wet	40.1		94.5	70-130		
Chloroethane (Ethyl chloride)	41.8		5.01	ug/kg wet	40.1		104	70-130		
Chloroform	44.3		5.01	ug/kg wet	40.1		110	70-130		
cis-1,3-Dichloropropene	40.5		5.01	ug/kg wet	40.1		101	70-130		
Ethylbenzene	37.8		5.01	ug/kg wet	40.1		94.2	70-130		
Methyl chloride (Chloromethane)	40.7		5.01	ug/kg wet	40.1		102	70-130		
Methylene chloride (Dichloromethane)	44.2		5.01	ug/kg wet	40.1		110	70-130		
Tetrachloroethylene (Perchloroethylene)	38.0		5.01	ug/kg wet	40.1		94.8	70-130		
Toluene	38.9		5.01	ug/kg wet	40.1		97.1	70-130		
trans-1,2-Dichloroethylene	39.1		5.01	ug/kg wet	40.1		97.5	70-130		
trans-1,3-Dichloropropylene	41.9		5.01	ug/kg wet	40.1		105	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0493 - SW-5035 (Continued)										
LCS (BID0493-BS1)					Prepared & Analyzed: 4/4/2025					
Trichloroethene (Trichloroethylene)	38.3		5.01	ug/kg wet	40.1		95.6	70-130		
Vinyl chloride (Chloroethene)	40.7		5.01	ug/kg wet	40.1		102	70-130		
LCS Dup (BID0493-BSD1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	36.6		4.90	ug/kg wet	39.2		93.3	70-130	9.17	30
1,1,2-Trichloroethane	30.4	J1	4.90	ug/kg wet	39.2		77.5	70-130	39.5	30
1,1-Dichloroethane	33.7		4.90	ug/kg wet	39.2		86.0	70-130	21.1	30
1,1-Dichloroethylene	36.5		4.90	ug/kg wet	39.2		93.1	70-130	7.46	30
1,2-Dichloroethane (Ethylene dichloride)	30.8	J1	4.90	ug/kg wet	39.2		78.6	70-130	36.9	30
1,2-Dichloropropane	31.7	J1	4.90	ug/kg wet	39.2		80.7	70-130	30.7	30
Acrylonitrile	32.1	J1	4.90	ug/kg wet	39.2		81.8	70-130	34.1	30
Benzene	33.0		4.90	ug/kg wet	39.2		84.1	70-130	20.1	30
Carbon tetrachloride	37.4		4.90	ug/kg wet	39.2		95.4	70-130	5.37	30
Chlorobenzene	30.6		4.90	ug/kg wet	39.2		78.1	70-130	21.1	30
Chloroethane (Ethyl chloride)	35.3		4.90	ug/kg wet	39.2		90.1	70-130	16.8	30
Chloroform	33.6		4.90	ug/kg wet	39.2		85.7	70-130	27.4	30
cis-1,3-Dichloropropene	29.6	J1	4.90	ug/kg wet	39.2		75.5	70-130	31.1	30
Ethylbenzene	33.3		4.90	ug/kg wet	39.2		85.0	70-130	12.5	30
Methyl chloride (Chloromethane)	35.1		4.90	ug/kg wet	39.2		89.5	70-130	14.8	30
Methylene chloride (Dichloromethane)	31.6	J1	4.90	ug/kg wet	39.2		80.6	70-130	33.3	30
Tetrachloroethylene (Perchloroethylene)	35.5		4.90	ug/kg wet	39.2		90.6	70-130	6.65	30
Toluene	33.1		4.90	ug/kg wet	39.2		84.3	70-130	16.3	30
trans-1,2-Dichloroethylene	33.9		4.90	ug/kg wet	39.2		86.5	70-130	14.1	30
trans-1,3-Dichloropropylene	28.4	J1	4.90	ug/kg wet	39.2		72.5	70-130	38.3	30
Trichloroethene (Trichloroethylene)	34.1		4.90	ug/kg wet	39.2		87.0	70-130	11.6	30
Vinyl chloride (Chloroethene)	38.5		4.90	ug/kg wet	39.2		98.1	70-130	5.72	30
Matrix Spike (BID0493-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	70.1		8.18	ug/kg dry	65.4	<8.18	107	70-130		
1,1,2-Trichloroethane	61.1		8.18	ug/kg dry	65.4	<8.18	93.4	70-130		
1,1-Dichloroethane	67.7		8.18	ug/kg dry	65.4	<8.18	104	70-130		
1,1-Dichloroethylene	75.1		8.18	ug/kg dry	65.4	<8.18	115	70-130		
1,2-Dichloroethane (Ethylene dichloride)	62.8		8.18	ug/kg dry	65.4	<8.18	96.0	70-130		
1,2-Dichloropropane	66.4		8.18	ug/kg dry	65.4	<8.18	101	70-130		
Acrylonitrile	49.0		8.18	ug/kg dry	65.4	<8.18	74.9	70-130		
Benzene	65.1		8.18	ug/kg dry	65.4	<8.18	99.4	70-130		
Carbon tetrachloride	56.7		8.18	ug/kg dry	65.4	<8.18	86.6	70-130		
Chlorobenzene	53.4		8.18	ug/kg dry	65.4	<8.18	81.6	70-130		
Chloroethane (Ethyl chloride)	71.0		8.18	ug/kg dry	65.4	<8.18	108	70-130		
Chloroform	68.8		8.18	ug/kg dry	65.4	<8.18	105	70-130		
cis-1,3-Dichloropropene	20.8	J1	8.18	ug/kg dry	65.4	<8.18	31.8	70-130		
Ethylbenzene	59.9		8.18	ug/kg dry	65.4	<8.18	91.5	70-130		
Methyl chloride (Chloromethane)	61.7		8.18	ug/kg dry	65.4	<8.18	94.4	70-130		
Methylene chloride (Dichloromethane)	74.2		8.18	ug/kg dry	65.4	<8.18	113	70-130		
Tetrachloroethylene (Perchloroethylene)	91.2	J1	8.18	ug/kg dry	65.4	<8.18	139	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0493 - SW-5035 (Continued)										
Matrix Spike (BID0493-MS1)	**Source: 25D0635-50**				Prepared & Analyzed: 4/4/2025					
Toluene	63.3		8.18	ug/kg dry	65.4	<8.18	96.8	70-130		
trans-1,2-Dichloroethylene	64.9		8.18	ug/kg dry	65.4	<8.18	99.2	70-130		
trans-1,3-Dichloropropylene	22.1	J1	8.18	ug/kg dry	65.4	<8.18	33.7	70-130		
Trichloroethene (Trichloroethylene)	75.7		8.18	ug/kg dry	65.4	<8.18	116	70-130		
Vinyl chloride (Chloroethene)	66.2		8.18	ug/kg dry	65.4	<8.18	101	70-130		
Matrix Spike Dup (BID0493-MSD1)	**Source: 25D0635-50**				Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	80.7	CQ	7.95	ug/kg dry	63.6	<7.95	127	70-130	14.0	30
1,1,2-Trichloroethane	63.8	CQ	7.95	ug/kg dry	63.6	<7.95	100	70-130	4.25	30
1,1-Dichloroethane	82.5	CQ	7.95	ug/kg dry	63.6	<7.95	130	70-130	19.7	30
1,1-Dichloroethylene	97.4	CQ, J1	7.95	ug/kg dry	63.6	<7.95	153	70-130	25.9	30
1,2-Dichloroethane (Ethylene dichloride)	68.2	CQ	7.95	ug/kg dry	63.6	<7.95	107	70-130	8.34	30
1,2-Dichloropropane	71.4	CQ	7.95	ug/kg dry	63.6	<7.95	112	70-130	7.25	30
Acrylonitrile	48.2	CQ	7.95	ug/kg dry	63.6	<7.95	75.8	70-130	1.65	30
Benzene	76.6	CQ	7.95	ug/kg dry	63.6	<7.95	120	70-130	16.3	30
Carbon tetrachloride	60.0	CQ	7.95	ug/kg dry	63.6	<7.95	94.3	70-130	5.67	30
Chlorobenzene	65.5	CQ	7.95	ug/kg dry	63.6	<7.95	103	70-130	20.4	30
Chloroethane (Ethyl chloride)	128	J1, CQ	7.95	ug/kg dry	63.6	<7.95	201	70-130	57.2	30
Chloroform	81.8	CQ	7.95	ug/kg dry	63.6	<7.95	129	70-130	17.2	30
cis-1,3-Dichloropropene	18.2	CQ, J1	7.95	ug/kg dry	63.6	<7.95	28.6	70-130	13.3	30
Ethylbenzene	75.8	CQ	7.95	ug/kg dry	63.6	<7.95	119	70-130	23.5	30
Methyl chloride (Chloromethane)	82.7	CQ, J1	7.95	ug/kg dry	63.6	<7.95	130	70-130	29.0	30
Methylene chloride (Dichloromethane)	96.5	CQ, J1	7.95	ug/kg dry	63.6	<7.95	152	70-130	26.1	30
Tetrachloroethylene (Perchloroethylene)	119	CQ, J1	7.95	ug/kg dry	63.6	<7.95	187	70-130	26.6	30
Toluene	84.0	CQ, J1	7.95	ug/kg dry	63.6	<7.95	132	70-130	28.1	30
trans-1,2-Dichloroethylene	79.1	CQ	7.95	ug/kg dry	63.6	<7.95	124	70-130	19.8	30
trans-1,3-Dichloropropylene	18.0	CQ, J1	7.95	ug/kg dry	63.6	<7.95	28.4	70-130	20.1	30
Trichloroethene (Trichloroethylene)	89.0	CQ, J1	7.95	ug/kg dry	63.6	<7.95	140	70-130	16.1	30
Vinyl chloride (Chloroethene)	97.3	CQ, J1	7.95	ug/kg dry	63.6	<7.95	153	70-130	38.0	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0629 - SW-5030										
Blank (BID0629-BLK1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BID0629-BS1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	31.0		2.00	ug/L	40.0		77.5	70-130		
1,1,2-Trichloroethane	36.7		2.00	ug/L	40.0		91.8	70-130		
1,1-Dichloroethane	26.2	J1	3.00	ug/L	40.0		65.5	70-130		
1,1-Dichloroethylene	25.5	J1	3.00	ug/L	40.0		63.7	70-130		
1,2-Dichloroethane (Ethylene dichloride)	29.3		3.00	ug/L	40.0		73.2	70-130		
1,2-Dichloropropane	31.1		3.00	ug/L	40.0		77.8	70-130		
Acrylonitrile	28.3		5.00	ug/L	40.0		70.9	70-130		
Benzene	37.0		2.00	ug/L	40.0		92.5	70-130		
Carbon tetrachloride	30.1		1.00	ug/L	40.0		75.3	70-130		
Chlorobenzene	39.3		2.00	ug/L	40.0		98.3	70-130		
Chloroethane (Ethyl chloride)	37.5		4.00	ug/L	40.0		93.6	70-130		
Chloroform	27.7	J1	2.00	ug/L	40.0		69.3	70-130		
cis-1,3-Dichloropropene	33.1		2.00	ug/L	40.0		82.6	70-130		
Ethylbenzene	39.2		2.00	ug/L	40.0		98.0	70-130		
Methyl chloride (Chloromethane)	39.9		2.00	ug/L	40.0		99.7	70-130		
Methylene chloride (Dichloromethane)	33.0		5.00	ug/L	40.0		82.6	70-130		
Tetrachloroethylene (Perchloroethylene)	42.9		2.00	ug/L	40.0		107	70-130		
Toluene	39.6		2.00	ug/L	40.0		99.0	70-130		
trans-1,2-Dichloroethylene	30.2		3.00	ug/L	40.0		75.5	70-130		
trans-1,3-Dichloropropylene	34.5		1.00	ug/L	40.0		86.4	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0629 - SW-5030 (Continued)										
LCS (BID0629-BS1)					Prepared & Analyzed: 4/4/2025					
Trichloroethene (Trichloroethylene)	40.3		2.00	ug/L	40.0		101	70-130		
Vinyl chloride (Chloroethene)	39.8		4.00	ug/L	40.0		99.5	70-130		
LCS Dup (BID0629-BSD1)					Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	39.2		2.00	ug/L	40.0		98.0	70-130	23.3	30
1,1,2-Trichloroethane	35.5		2.00	ug/L	40.0		88.7	70-130	3.40	30
1,1-Dichloroethane	36.5	J1	3.00	ug/L	40.0		91.3	70-130	33.0	30
1,1-Dichloroethylene	35.3	J1	3.00	ug/L	40.0		88.2	70-130	32.3	30
1,2-Dichloroethane (Ethylene dichloride)	35.0		3.00	ug/L	40.0		87.4	70-130	17.8	30
1,2-Dichloropropane	36.5		3.00	ug/L	40.0		91.1	70-130	15.8	30
Acrylonitrile	35.8		5.00	ug/L	40.0		89.6	70-130	23.3	30
Benzene	39.9		2.00	ug/L	40.0		99.7	70-130	7.47	30
Carbon tetrachloride	37.5		1.00	ug/L	40.0		93.7	70-130	21.7	30
Chlorobenzene	41.3		2.00	ug/L	40.0		103	70-130	4.92	30
Chloroethane (Ethyl chloride)	41.5		4.00	ug/L	40.0		104	70-130	10.2	30
Chloroform	37.0		2.00	ug/L	40.0		92.5	70-130	28.7	30
cis-1,3-Dichloropropene	37.6		2.00	ug/L	40.0		94.1	70-130	12.9	30
Ethylbenzene	41.6		2.00	ug/L	40.0		104	70-130	6.04	30
Methyl chloride (Chloromethane)	42.0		2.00	ug/L	40.0		105	70-130	5.28	30
Methylene chloride (Dichloromethane)	38.5		5.00	ug/L	40.0		96.2	70-130	15.2	30
Tetrachloroethylene (Perchloroethylene)	40.5		2.00	ug/L	40.0		101	70-130	5.81	30
Toluene	40.6		2.00	ug/L	40.0		102	70-130	2.60	30
trans-1,2-Dichloroethylene	38.3		3.00	ug/L	40.0		95.7	70-130	23.5	30
trans-1,3-Dichloropropylene	37.8		1.00	ug/L	40.0		94.4	70-130	8.90	30
Trichloroethene (Trichloroethylene)	40.5		2.00	ug/L	40.0		101	70-130	0.360	30
Vinyl chloride (Chloroethene)	43.0		4.00	ug/L	40.0		107	70-130	7.68	30
Matrix Spike (BID0629-MS1)	**Source: 25D0635-09**				Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	36.3		2.00	ug/L	50.0	<2.00	72.7	70-130		
1,1,2-Trichloroethane	41.3		2.00	ug/L	50.0	<2.00	82.5	70-130		
1,1-Dichloroethane	32.1	J1	3.00	ug/L	50.0	1.60	61.0	70-130		
1,1-Dichloroethylene	36.6		3.00	ug/L	50.0	<3.00	73.2	70-130		
1,2-Dichloroethane (Ethylene dichloride)	36.3	J1	3.00	ug/L	50.0	1.94	68.8	70-130		
1,2-Dichloropropane	37.5		3.00	ug/L	50.0	<3.00	75.1	70-130		
Acrylonitrile	50.8		5.00	ug/L	50.0	<5.00	102	70-130		
Benzene	42.4		2.00	ug/L	50.0	<2.00	84.9	70-130		
Carbon tetrachloride	37.0		1.00	ug/L	50.0	<1.00	74.0	70-130		
Chlorobenzene	46.2		2.00	ug/L	50.0	<2.00	92.4	70-130		
Chloroethane (Ethyl chloride)	43.4		4.00	ug/L	50.0	<4.00	86.8	70-130		
Chloroform	34.2	J1	2.00	ug/L	50.0	<2.00	68.4	70-130		
cis-1,3-Dichloropropene	38.7		2.00	ug/L	50.0	<2.00	77.3	70-130		
Ethylbenzene	46.7		2.00	ug/L	50.0	<2.00	93.4	70-130		
Methyl chloride (Chloromethane)	46.0		2.00	ug/L	50.0	<2.00	91.9	70-130		
Methylene chloride (Dichloromethane)	42.0		5.00	ug/L	50.0	<5.00	83.9	70-130		
Tetrachloroethylene (Perchloroethylene)	45.4		2.00	ug/L	50.0	<2.00	90.7	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0629 - SW-5030 (Continued)										
Matrix Spike (BID0629-MS1)	**Source: 25D0635-09**				Prepared & Analyzed: 4/4/2025					
Toluene	47.1		2.00	ug/L	50.0	1.46	91.3	70-130		
trans-1,2-Dichloroethylene	35.6	J1	3.00	ug/L	50.0	1.41	68.4	70-130		
trans-1,3-Dichloropropylene	40.9		1.00	ug/L	50.0	<1.00	81.7	70-130		
Trichloroethene (Trichloroethylene)	44.8		2.00	ug/L	50.0	<2.00	89.6	70-130		
Vinyl chloride (Chloroethene)	46.7		4.00	ug/L	50.0	<4.00	93.4	70-130		
Matrix Spike Dup (BID0629-MSD1)	**Source: 25D0635-09**				Prepared & Analyzed: 4/4/2025					
1,1,1-Trichloroethane	40.7		2.00	ug/L	50.0	<2.00	81.4	70-130	11.3	30
1,1,2-Trichloroethane	43.3		2.00	ug/L	50.0	<2.00	86.6	70-130	4.85	30
1,1-Dichloroethane	41.7		3.00	ug/L	50.0	1.60	80.1	70-130	25.9	30
1,1-Dichloroethylene	45.1		3.00	ug/L	50.0	<3.00	90.3	70-130	20.9	30
1,2-Dichloroethane (Ethylene dichloride)	39.1		3.00	ug/L	50.0	1.94	74.3	70-130	7.23	30
1,2-Dichloropropane	39.9		3.00	ug/L	50.0	<3.00	79.9	70-130	6.21	30
Acrylonitrile	70.6	J1	5.00	ug/L	50.0	<5.00	141	70-130	32.7	30
Benzene	42.6		2.00	ug/L	50.0	<2.00	85.3	70-130	0.430	30
Carbon tetrachloride	41.4		1.00	ug/L	50.0	<1.00	82.8	70-130	11.2	30
Chlorobenzene	44.5		2.00	ug/L	50.0	<2.00	89.0	70-130	3.83	30
Chloroethane (Ethyl chloride)	44.9		4.00	ug/L	50.0	<4.00	89.8	70-130	3.48	30
Chloroform	39.8		2.00	ug/L	50.0	<2.00	79.6	70-130	15.1	30
cis-1,3-Dichloropropene	40.6		2.00	ug/L	50.0	<2.00	81.2	70-130	4.92	30
Ethylbenzene	46.5		2.00	ug/L	50.0	<2.00	93.0	70-130	0.450	30
Methyl chloride (Chloromethane)	46.9		2.00	ug/L	50.0	<2.00	93.9	70-130	2.09	30
Methylene chloride (Dichloromethane)	43.2		5.00	ug/L	50.0	<5.00	86.4	70-130	2.85	30
Tetrachloroethylene (Perchloroethylene)	43.2		2.00	ug/L	50.0	<2.00	86.3	70-130	5.01	30
Toluene	43.2		2.00	ug/L	50.0	1.46	83.4	70-130	8.77	30
trans-1,2-Dichloroethylene	41.3		3.00	ug/L	50.0	1.41	79.7	70-130	14.7	30
trans-1,3-Dichloropropylene	41.5		1.00	ug/L	50.0	<1.00	83.1	70-130	1.64	30
Trichloroethene (Trichloroethylene)	40.9		2.00	ug/L	50.0	<2.00	81.9	70-130	9.00	30
Vinyl chloride (Chloroethene)	47.2		4.00	ug/L	50.0	<4.00	94.4	70-130	1.12	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0926 - SW-5035										
Blank (BID0926-BLK1)					Prepared & Analyzed: 4/7/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BID0926-BS1)					Prepared & Analyzed: 4/7/2025					
1,1,1-Trichloroethane	48.4		4.98	ug/kg wet	39.8		122	70-130		
1,1,2-Trichloroethane	48.6		4.98	ug/kg wet	39.8		122	70-130		
1,1-Dichloroethane	48.5		4.98	ug/kg wet	39.8		122	70-130		
1,1-Dichloroethylene	46.1		4.98	ug/kg wet	39.8		116	70-130		
1,2-Dichloroethane (Ethylene dichloride)	48.0		4.98	ug/kg wet	39.8		121	70-130		
1,2-Dichloropropane	48.0		4.98	ug/kg wet	39.8		121	70-130		
Acrylonitrile	40.9		4.98	ug/kg wet	39.8		103	70-130		
Benzene	48.6		4.98	ug/kg wet	39.8		122	70-130		
Carbon tetrachloride	49.5		4.98	ug/kg wet	39.8		124	70-130		
Chlorobenzene	47.3		4.98	ug/kg wet	39.8		119	70-130		
Chloroethane (Ethyl chloride)	45.2		4.98	ug/kg wet	39.8		113	70-130		
Chloroform	45.4		4.98	ug/kg wet	39.8		114	70-130		
cis-1,3-Dichloropropene	51.3		4.98	ug/kg wet	39.8		129	70-130		
Ethylbenzene	48.4		4.98	ug/kg wet	39.8		121	70-130		
Methyl chloride (Chloromethane)	45.4		4.98	ug/kg wet	39.8		114	70-130		
Methylene chloride (Dichloromethane)	46.9		4.98	ug/kg wet	39.8		118	70-130		
Tetrachloroethylene (Perchloroethylene)	46.7		4.98	ug/kg wet	39.8		117	70-130		
Toluene	47.3		4.98	ug/kg wet	39.8		119	70-130		
trans-1,2-Dichloroethylene	45.5		4.98	ug/kg wet	39.8		114	70-130		
trans-1,3-Dichloropropylene	50.6		4.98	ug/kg wet	39.8		127	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0926 - SW-5035 (Continued)										
LCS (BID0926-BS1)					Prepared & Analyzed: 4/7/2025					
Trichloroethene (Trichloroethylene)	48.4		4.98	ug/kg wet	39.8		122	70-130		
Vinyl chloride (Chloroethene)	44.6		4.98	ug/kg wet	39.8		112	70-130		
LCS Dup (BID0926-BSD1)					Prepared & Analyzed: 4/7/2025					
1,1,1-Trichloroethane	40.1		4.96	ug/kg wet	39.7		101	70-130	18.7	30
1,1,2-Trichloroethane	25.0	J1	4.96	ug/kg wet	39.7		63.1	70-130	64.0	30
1,1-Dichloroethane	34.6	J1	4.96	ug/kg wet	39.7		87.2	70-130	33.5	30
1,1-Dichloroethylene	39.5		4.96	ug/kg wet	39.7		99.7	70-130	15.4	30
1,2-Dichloroethane (Ethylene dichloride)	25.5	J1	4.96	ug/kg wet	39.7		64.4	70-130	61.1	30
1,2-Dichloropropane	30.4	J1	4.96	ug/kg wet	39.7		76.5	70-130	45.0	30
Acrylonitrile	24.2	J1	4.96	ug/kg wet	39.7		61.0	70-130	51.3	30
Benzene	34.9	J1	4.96	ug/kg wet	39.7		87.9	70-130	32.9	30
Carbon tetrachloride	43.0		4.96	ug/kg wet	39.7		108	70-130	14.2	30
Chlorobenzene	31.3	J1	4.96	ug/kg wet	39.7		78.8	70-130	40.7	30
Chloroethane (Ethyl chloride)	37.6		4.96	ug/kg wet	39.7		94.7	70-130	18.3	30
Chloroform	30.5	J1	4.96	ug/kg wet	39.7		76.8	70-130	39.2	30
cis-1,3-Dichloropropene	29.0	J1	4.96	ug/kg wet	39.7		73.0	70-130	55.7	30
Ethylbenzene	36.6		4.96	ug/kg wet	39.7		92.1	70-130	27.8	30
Methyl chloride (Chloromethane)	36.0		4.96	ug/kg wet	39.7		90.6	70-130	23.1	30
Methylene chloride (Dichloromethane)	28.6	J1	4.96	ug/kg wet	39.7		72.0	70-130	48.7	30
Tetrachloroethylene (Perchloroethylene)	39.8		4.96	ug/kg wet	39.7		100	70-130	16.0	30
Toluene	34.9	J1	4.96	ug/kg wet	39.7		88.0	70-130	30.1	30
trans-1,2-Dichloroethylene	36.0		4.96	ug/kg wet	39.7		90.7	70-130	23.2	30
trans-1,3-Dichloropropylene	26.1	J1	4.96	ug/kg wet	39.7		65.7	70-130	63.9	30
Trichloroethene (Trichloroethylene)	38.0		4.96	ug/kg wet	39.7		95.8	70-130	24.1	30
Vinyl chloride (Chloroethene)	38.2		4.96	ug/kg wet	39.7		96.2	70-130	15.5	30
Matrix Spike (BID0926-MS1)		**Source: 25D0635-37RE3**			Prepared & Analyzed: 4/7/2025					
1,1,1-Trichloroethane	463	J1	41.8	ug/kg dry	334	<41.8	139	70-130		
1,1,2-Trichloroethane	429		41.8	ug/kg dry	334	<41.8	128	70-130		
1,1-Dichloroethane	447	J1	41.8	ug/kg dry	334	<41.8	134	70-130		
1,1-Dichloroethylene	457	J1	41.8	ug/kg dry	334	<41.8	137	70-130		
1,2-Dichloroethane (Ethylene dichloride)	442	J1	41.8	ug/kg dry	334	<41.8	132	70-130		
1,2-Dichloropropane	445	J1	41.8	ug/kg dry	334	<41.8	133	70-130		
Acrylonitrile	330		41.8	ug/kg dry	334	<41.8	98.5	70-130		
Benzene	440	J1	41.8	ug/kg dry	334	<41.8	132	70-130		
Carbon tetrachloride	490	J1	41.8	ug/kg dry	334	<41.8	147	70-130		
Chlorobenzene	427		41.8	ug/kg dry	334	<41.8	128	70-130		
Chloroethane (Ethyl chloride)	411		41.8	ug/kg dry	334	<41.8	123	70-130		
Chloroform	413		41.8	ug/kg dry	334	<41.8	123	70-130		
cis-1,3-Dichloropropene	447	J1	41.8	ug/kg dry	334	<41.8	133	70-130		
Ethylbenzene	454	J1	41.8	ug/kg dry	334	<41.8	136	70-130		
Methyl chloride (Chloromethane)	426		41.8	ug/kg dry	334	<41.8	127	70-130		
Methylene chloride (Dichloromethane)	422		41.8	ug/kg dry	334	<41.8	126	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0926 - SW-5035 (Continued)										
Matrix Spike (BID0926-MS1)	**Source: 25D0635-37RE3**				Prepared & Analyzed: 4/7/2025					
Tetrachloroethylene (Perchloroethylene)	550	J1	41.8	ug/kg dry	334	<41.8	164	70-130		
Toluene	438	J1	41.8	ug/kg dry	334	<41.8	131	70-130		
trans-1,2-Dichloroethylene	431		41.8	ug/kg dry	334	<41.8	129	70-130		
trans-1,3-Dichloropropylene	444	J1	41.8	ug/kg dry	334	<41.8	133	70-130		
Trichloroethene (Trichloroethylene)	472	J1	41.8	ug/kg dry	334	<41.8	141	70-130		
Vinyl chloride (Chloroethene)	450	J1	41.8	ug/kg dry	334	<41.8	134	70-130		
Matrix Spike Dup (BID0926-MSD1)	**Source: 25D0635-37RE3**				Prepared & Analyzed: 4/7/2025					
1,1,1-Trichloroethane	523	J1	47.2	ug/kg dry	378	<47.2	138	70-130	12.0	30
1,1,2-Trichloroethane	457	J1	47.2	ug/kg dry	378	<47.2	121	70-130	6.35	30
1,1-Dichloroethane	500	J1	47.2	ug/kg dry	378	<47.2	132	70-130	11.1	30
1,1-Dichloroethylene	519	J1	47.2	ug/kg dry	378	<47.2	137	70-130	12.8	30
1,2-Dichloroethane (Ethylene dichloride)	482		47.2	ug/kg dry	378	<47.2	128	70-130	8.82	30
1,2-Dichloropropane	492		47.2	ug/kg dry	378	<47.2	130	70-130	9.98	30
Acrylonitrile	354	J1	47.2	ug/kg dry	378	<47.2	93.7	70-130	7.19	30
Benzene	502	J1	47.2	ug/kg dry	378	<47.2	133	70-130	13.0	30
Carbon tetrachloride	550	J1	47.2	ug/kg dry	378	<47.2	146	70-130	11.5	30
Chlorobenzene	488		47.2	ug/kg dry	378	<47.2	129	70-130	13.4	30
Chloroethane (Ethyl chloride)	468		47.2	ug/kg dry	378	<47.2	124	70-130	13.0	30
Chloroform	459		47.2	ug/kg dry	378	<47.2	121	70-130	10.4	30
cis-1,3-Dichloropropene	481		47.2	ug/kg dry	378	<47.2	127	70-130	7.47	30
Ethylbenzene	517	J1	47.2	ug/kg dry	378	<47.2	137	70-130	13.1	30
Methyl chloride (Chloromethane)	486		47.2	ug/kg dry	378	<47.2	129	70-130	13.2	30
Methylene chloride (Dichloromethane)	466		47.2	ug/kg dry	378	<47.2	123	70-130	9.73	30
Tetrachloroethylene (Perchloroethylene)	658	J1	47.2	ug/kg dry	378	<47.2	174	70-130	17.8	30
Toluene	489		47.2	ug/kg dry	378	<47.2	129	70-130	10.9	30
trans-1,2-Dichloroethylene	490		47.2	ug/kg dry	378	<47.2	130	70-130	12.7	30
trans-1,3-Dichloropropylene	477		47.2	ug/kg dry	378	<47.2	126	70-130	7.14	30
Trichloroethene (Trichloroethylene)	518	J1	47.2	ug/kg dry	378	<47.2	137	70-130	9.30	30
Vinyl chloride (Chloroethene)	500	J1	47.2	ug/kg dry	378	<47.2	132	70-130	10.5	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1471 - SW-5035										
Blank (BID1471-BLK1)					Prepared & Analyzed: 4/10/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethane	<10.0	U	10.0	ug/kg wet						
1,1-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/kg wet						
1,2-Dichloropropane	<10.0	U	10.0	ug/kg wet						
Acrylonitrile	<100	U	100	ug/kg wet						
Benzene	<10.0	U	10.0	ug/kg wet						
Carbon tetrachloride	<10.0	U	10.0	ug/kg wet						
Chlorobenzene	<10.0	U	10.0	ug/kg wet						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/kg wet						
Chloroform	<10.0	U	10.0	ug/kg wet						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/kg wet						
Ethylbenzene	<10.0	U	10.0	ug/kg wet						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/kg wet						
Methylene chloride (Dichloromethane)	<10.0	U	10.0	ug/kg wet						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/kg wet						
Toluene	<10.0	U	10.0	ug/kg wet						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/kg wet						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/kg wet						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/kg wet						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/kg wet						
LCS (BID1471-BS1)					Prepared & Analyzed: 4/10/2025					
1,1,1-Trichloroethane	41.5		5.01	ug/kg wet	40.1		103	70-130		
1,1,2-Trichloroethane	41.7		5.01	ug/kg wet	40.1		104	70-130		
1,1-Dichloroethane	41.5		5.01	ug/kg wet	40.1		104	70-130		
1,1-Dichloroethylene	40.7		5.01	ug/kg wet	40.1		102	70-130		
1,2-Dichloroethane (Ethylene dichloride)	43.0		5.01	ug/kg wet	40.1		107	70-130		
1,2-Dichloropropane	42.9		5.01	ug/kg wet	40.1		107	70-130		
Acrylonitrile	44.5		5.01	ug/kg wet	40.1		111	70-130		
Benzene	41.5		5.01	ug/kg wet	40.1		104	70-130		
Carbon tetrachloride	41.0		5.01	ug/kg wet	40.1		102	70-130		
Chlorobenzene	40.8		5.01	ug/kg wet	40.1		102	70-130		
Chloroethane (Ethyl chloride)	40.6		5.01	ug/kg wet	40.1		101	70-130		
Chloroform	41.7		5.01	ug/kg wet	40.1		104	70-130		
cis-1,3-Dichloropropene	41.7		5.01	ug/kg wet	40.1		104	70-130		
Ethylbenzene	40.7		5.01	ug/kg wet	40.1		102	70-130		
Methyl chloride (Chloromethane)	40.6		5.01	ug/kg wet	40.1		101	70-130		
Methylene chloride (Dichloromethane)	42.6		5.01	ug/kg wet	40.1		106	70-130		
Tetrachloroethylene (Perchloroethylene)	41.5		5.01	ug/kg wet	40.1		104	70-130		
Toluene	41.2		5.01	ug/kg wet	40.1		103	70-130		
trans-1,2-Dichloroethylene	40.4		5.01	ug/kg wet	40.1		101	70-130		
trans-1,3-Dichloropropylene	41.9		5.01	ug/kg wet	40.1		104	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1471 - SW-5035 (Continued)										
LCS (BID1471-BS1)					Prepared & Analyzed: 4/10/2025					
Trichloroethene (Trichloroethylene)	40.7		5.01	ug/kg wet	40.1		102	70-130		
Vinyl chloride (Chloroethene)	39.2		5.01	ug/kg wet	40.1		97.8	70-130		
LCS Dup (BID1471-BSD1)					Prepared & Analyzed: 4/10/2025					
1,1,1-Trichloroethane	40.9		5.00	ug/kg wet	40.0		102	70-130	1.29	30
1,1,2-Trichloroethane	43.3		5.00	ug/kg wet	40.0		108	70-130	3.79	30
1,1-Dichloroethane	41.3		5.00	ug/kg wet	40.0		103	70-130	0.408	30
1,1-Dichloroethylene	40.5		5.00	ug/kg wet	40.0		101	70-130	0.447	30
1,2-Dichloroethane (Ethylene dichloride)	42.6		5.00	ug/kg wet	40.0		107	70-130	0.941	30
1,2-Dichloropropane	42.5		5.00	ug/kg wet	40.0		106	70-130	0.854	30
Acrylonitrile	45.2		5.00	ug/kg wet	40.0		113	70-130	1.70	30
Benzene	41.3		5.00	ug/kg wet	40.0		103	70-130	0.553	30
Carbon tetrachloride	40.2		5.00	ug/kg wet	40.0		100	70-130	2.07	30
Chlorobenzene	41.7		5.00	ug/kg wet	40.0		104	70-130	2.04	30
Chloroethane (Ethyl chloride)	38.7		5.00	ug/kg wet	40.0		96.8	70-130	4.57	30
Chloroform	41.2		5.00	ug/kg wet	40.0		103	70-130	1.03	30
cis-1,3-Dichloropropene	41.6		5.00	ug/kg wet	40.0		104	70-130	0.149	30
Ethylbenzene	41.8		5.00	ug/kg wet	40.0		104	70-130	2.46	30
Methyl chloride (Chloromethane)	40.3		5.00	ug/kg wet	40.0		101	70-130	0.599	30
Methylene chloride (Dichloromethane)	42.3		5.00	ug/kg wet	40.0		106	70-130	0.786	30
Tetrachloroethylene (Perchloroethylene)	39.3		5.00	ug/kg wet	40.0		98.4	70-130	5.33	30
Toluene	41.4		5.00	ug/kg wet	40.0		104	70-130	0.566	30
trans-1,2-Dichloroethylene	40.6		5.00	ug/kg wet	40.0		101	70-130	0.460	30
trans-1,3-Dichloropropylene	41.9		5.00	ug/kg wet	40.0		105	70-130	0.133	30
Trichloroethene (Trichloroethylene)	41.2		5.00	ug/kg wet	40.0		103	70-130	1.31	30
Vinyl chloride (Chloroethene)	39.5		5.00	ug/kg wet	40.0		98.8	70-130	0.849	30
Matrix Spike (BID1471-MS1)		**Source: 25D0635-59**			Prepared & Analyzed: 4/10/2025					
1,1,1-Trichloroethane	144	J1	31.2	ug/kg dry	249	<31.2	57.9	70-130		
1,1,2-Trichloroethane	75.7	J1	31.2	ug/kg dry	249	<31.2	30.4	70-130		
1,1-Dichloroethane	130	J1	31.2	ug/kg dry	249	<31.2	52.0	70-130		
1,1-Dichloroethylene	154	J1	31.2	ug/kg dry	249	<31.2	61.6	70-130		
1,2-Dichloroethane (Ethylene dichloride)	88.3	J1	31.2	ug/kg dry	249	<31.2	35.4	70-130		
1,2-Dichloropropane	111	J1	31.2	ug/kg dry	249	<31.2	44.4	70-130		
Acrylonitrile	93.1	J1	31.2	ug/kg dry	249	<31.2	37.3	70-130		
Benzene	121	J1	31.2	ug/kg dry	249	<31.2	48.6	70-130		
Carbon tetrachloride	145	J1	31.2	ug/kg dry	249	<31.2	58.1	70-130		
Chlorobenzene	82.5	J1	31.2	ug/kg dry	249	<31.2	33.1	70-130		
Chloroethane (Ethyl chloride)	160	J1	31.2	ug/kg dry	249	<31.2	64.0	70-130		
Chloroform	113	J1	31.2	ug/kg dry	249	<31.2	45.4	70-130		
cis-1,3-Dichloropropene	87.4	J1	31.2	ug/kg dry	249	<31.2	35.0	70-130		
Ethylbenzene	90.7	J1	31.2	ug/kg dry	249	<31.2	36.4	70-130		
Methyl chloride (Chloromethane)	163	J1	31.2	ug/kg dry	249	<31.2	65.3	70-130		
Methylene chloride (Dichloromethane)	109	J1	31.2	ug/kg dry	249	<31.2	43.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1471 - SW-5035 (Continued)										
Matrix Spike (BID1471-MS1)	**Source: 25D0635-59**				Prepared & Analyzed: 4/10/2025					
Tetrachloroethylene (Perchloroethylene)	108	J1	31.2	ug/kg dry	249	<31.2	43.2	70-130		
Toluene	108	J1	31.2	ug/kg dry	249	<31.2	43.1	70-130		
trans-1,2-Dichloroethylene	143	J1	31.2	ug/kg dry	249	<31.2	57.5	70-130		
trans-1,3-Dichloropropylene	74.1	J1	31.2	ug/kg dry	249	<31.2	29.7	70-130		
Trichloroethene (Trichloroethylene)	122	J1	31.2	ug/kg dry	249	<31.2	48.7	70-130		
Vinyl chloride (Chloroethene)	162	J1	31.2	ug/kg dry	249	<31.2	64.9	70-130		
Matrix Spike Dup (BID1471-MSD1)	**Source: 25D0635-59**				Prepared & Analyzed: 4/10/2025					
1,1,1-Trichloroethane	124	J1	31.3	ug/kg dry	250	<31.3	49.5	70-130	15.2	30
1,1,2-Trichloroethane	95.3	J1	31.3	ug/kg dry	250	<31.3	38.0	70-130	22.9	30
1,1-Dichloroethane	149	J1	31.3	ug/kg dry	250	<31.3	59.6	70-130	14.0	30
1,1-Dichloroethylene	146	J1	31.3	ug/kg dry	250	<31.3	58.1	70-130	5.46	30
1,2-Dichloroethane (Ethylene dichloride)	136	J1	31.3	ug/kg dry	250	<31.3	54.3	70-130	42.6	30
1,2-Dichloropropane	127	J1	31.3	ug/kg dry	250	<31.3	50.7	70-130	13.6	30
Acrylonitrile	143	J1	31.3	ug/kg dry	250	<31.3	57.0	70-130	42.2	30
Benzene	126	J1	31.3	ug/kg dry	250	<31.3	50.4	70-130	4.04	30
Carbon tetrachloride	117	J1	31.3	ug/kg dry	250	<31.3	46.7	70-130	21.2	30
Chlorobenzene	70.4	J1	31.3	ug/kg dry	250	<31.3	28.1	70-130	15.9	30
Chloroethane (Ethyl chloride)	184		31.3	ug/kg dry	250	<31.3	73.5	70-130	14.2	30
Chloroform	133	J1	31.3	ug/kg dry	250	<31.3	52.9	70-130	15.7	30
cis-1,3-Dichloropropene	99.5	J1	31.3	ug/kg dry	250	<31.3	39.7	70-130	12.9	30
Ethylbenzene	69.9	J1	31.3	ug/kg dry	250	<31.3	27.9	70-130	25.9	30
Methyl chloride (Chloromethane)	205		31.3	ug/kg dry	250	<31.3	81.7	70-130	22.6	30
Methylene chloride (Dichloromethane)	156	J1	31.3	ug/kg dry	250	<31.3	62.2	70-130	35.6	30
Tetrachloroethylene (Perchloroethylene)	82.2	J1	31.3	ug/kg dry	250	<31.3	32.8	70-130	26.8	30
Toluene	92.4	J1	31.3	ug/kg dry	250	<31.3	36.9	70-130	15.1	30
trans-1,2-Dichloroethylene	145	J1	31.3	ug/kg dry	250	<31.3	57.9	70-130	1.13	30
trans-1,3-Dichloropropylene	93.0	J1	31.3	ug/kg dry	250	<31.3	37.1	70-130	22.6	30
Trichloroethene (Trichloroethylene)	107	J1	31.3	ug/kg dry	250	<31.3	42.6	70-130	12.9	30
Vinyl chloride (Chloroethene)	177		31.3	ug/kg dry	250	<31.3	70.5	70-130	8.70	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2080 - SW-5030										
Blank (BID2080-BLK1)					Prepared & Analyzed: 4/15/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BID2080-BS1)					Prepared & Analyzed: 4/15/2025					
1,1,1-Trichloroethane	38.7		2.00	ug/L	40.0		96.8	70-130		
1,1,2-Trichloroethane	37.4		2.00	ug/L	40.0		93.5	70-130		
1,1-Dichloroethane	37.6		3.00	ug/L	40.0		94.0	70-130		
1,1-Dichloroethylene	39.3		3.00	ug/L	40.0		98.3	70-130		
1,2-Dichloroethane (Ethylene dichloride)	36.5		3.00	ug/L	40.0		91.3	70-130		
1,2-Dichloropropane	38.8		3.00	ug/L	40.0		96.9	70-130		
Acrylonitrile	35.9		5.00	ug/L	40.0		89.7	70-130		
Benzene	38.2		2.00	ug/L	40.0		95.5	70-130		
Carbon tetrachloride	38.5		1.00	ug/L	40.0		96.2	70-130		
Chlorobenzene	38.6		2.00	ug/L	40.0		96.5	70-130		
Chloroethane (Ethyl chloride)	39.0		4.00	ug/L	40.0		97.5	70-130		
Chloroform	37.2		2.00	ug/L	40.0		93.1	70-130		
cis-1,3-Dichloropropene	38.3		2.00	ug/L	40.0		95.7	70-130		
Ethylbenzene	39.1		2.00	ug/L	40.0		97.7	70-130		
Methyl chloride (Chloromethane)	39.1		2.00	ug/L	40.0		97.6	70-130		
Methylene chloride (Dichloromethane)	37.1		5.00	ug/L	40.0		92.7	70-130		
Tetrachloroethylene (Perchloroethylene)	38.8		2.00	ug/L	40.0		97.1	70-130		
Toluene	38.4		2.00	ug/L	40.0		96.1	70-130		
trans-1,2-Dichloroethylene	38.1		3.00	ug/L	40.0		95.3	70-130		
trans-1,3-Dichloropropylene	38.2		1.00	ug/L	40.0		95.4	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2080 - SW-5030 (Continued)										
LCS (BID2080-BS1)					Prepared & Analyzed: 4/15/2025					
Trichloroethene (Trichloroethylene)	40.0		2.00	ug/L	40.0		100	70-130		
Vinyl chloride (Chloroethene)	40.9		4.00	ug/L	40.0		102	70-130		
LCS Dup (BID2080-BSD1)					Prepared & Analyzed: 4/15/2025					
1,1,1-Trichloroethane	38.3		2.00	ug/L	40.0		95.8	70-130	1.07	30
1,1,2-Trichloroethane	39.8		2.00	ug/L	40.0		99.6	70-130	6.28	30
1,1-Dichloroethane	37.8		3.00	ug/L	40.0		94.4	70-130	0.462	30
1,1-Dichloroethylene	39.6		3.00	ug/L	40.0		98.9	70-130	0.593	30
1,2-Dichloroethane (Ethylene dichloride)	38.2		3.00	ug/L	40.0		95.5	70-130	4.44	30
1,2-Dichloropropane	38.9		3.00	ug/L	40.0		97.3	70-130	0.397	30
Acrylonitrile	38.4		5.00	ug/L	40.0		96.1	70-130	6.87	30
Benzene	38.5		2.00	ug/L	40.0		96.3	70-130	0.890	30
Carbon tetrachloride	38.4		1.00	ug/L	40.0		96.0	70-130	0.256	30
Chlorobenzene	39.6		2.00	ug/L	40.0		98.9	70-130	2.47	30
Chloroethane (Ethyl chloride)	42.6		4.00	ug/L	40.0		107	70-130	8.95	30
Chloroform	38.6		2.00	ug/L	40.0		96.5	70-130	3.65	30
cis-1,3-Dichloropropene	39.9		2.00	ug/L	40.0		99.7	70-130	4.14	30
Ethylbenzene	40.3		2.00	ug/L	40.0		101	70-130	3.10	30
Methyl chloride (Chloromethane)	39.9		2.00	ug/L	40.0		99.8	70-130	2.18	30
Methylene chloride (Dichloromethane)	38.1		5.00	ug/L	40.0		95.3	70-130	2.82	30
Tetrachloroethylene (Perchloroethylene)	39.1		2.00	ug/L	40.0		97.8	70-130	0.791	30
Toluene	39.4		2.00	ug/L	40.0		98.4	70-130	2.39	30
trans-1,2-Dichloroethylene	38.4		3.00	ug/L	40.0		96.1	70-130	0.868	30
trans-1,3-Dichloropropylene	38.7		1.00	ug/L	40.0		96.7	70-130	1.31	30
Trichloroethene (Trichloroethylene)	40.1		2.00	ug/L	40.0		100	70-130	0.280	30
Vinyl chloride (Chloroethene)	40.9		4.00	ug/L	40.0		102	70-130	0.0801	30
Matrix Spike (BID2080-MS1)		**Source: 25D2926-01**			Prepared & Analyzed: 4/15/2025					
1,1,1-Trichloroethane	39.2		10.0	ug/L	50.0	<10.0	78.4	70-130		
1,1,2-Trichloroethane	35.0		10.0	ug/L	50.0	<10.0	70.0	70-130		
1,1-Dichloroethane	38.5		15.0	ug/L	50.0	<15.0	77.0	70-130		
1,1-Dichloroethylene	38.7		15.0	ug/L	50.0	<15.0	77.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	33.7	J1	15.0	ug/L	50.0	<15.0	67.4	70-130		
1,2-Dichloropropane	33.3	J1	15.0	ug/L	50.0	<15.0	66.7	70-130		
Acrylonitrile	30.4	J1	25.0	ug/L	50.0	<25.0	60.8	70-130		
Benzene	36.5		10.0	ug/L	50.0	<10.0	73.1	70-130		
Carbon tetrachloride	39.7		5.00	ug/L	50.0	<5.00	79.3	70-130		
Chlorobenzene	34.6	J1	10.0	ug/L	50.0	<10.0	69.2	70-130		
Chloroethane (Ethyl chloride)	37.4		20.0	ug/L	50.0	<20.0	74.7	70-130		
Chloroform	34.4	J1	10.0	ug/L	50.0	<10.0	68.7	70-130		
cis-1,3-Dichloropropene	33.2	J1	10.0	ug/L	50.0	<10.0	66.3	70-130		
Ethylbenzene	37.6		10.0	ug/L	50.0	<10.0	75.1	70-130		
Methyl chloride (Chloromethane)	36.9		10.0	ug/L	50.0	<10.0	73.8	70-130		
Methylene chloride (Dichloromethane)	32.6	J1	25.0	ug/L	50.0	<25.0	65.1	70-130		
Tetrachloroethylene (Perchloroethylene)	37.7		10.0	ug/L	50.0	<10.0	75.5	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2080 - SW-5030 (Continued)										
Matrix Spike (BID2080-MS1)	**Source: 25D2926-01**				Prepared & Analyzed: 4/15/2025					
Toluene	35.7		10.0	ug/L	50.0	<10.0	71.4	70-130		
trans-1,2-Dichloroethylene	34.4	J1	15.0	ug/L	50.0	<15.0	68.9	70-130		
trans-1,3-Dichloropropylene	31.3	J1	5.00	ug/L	50.0	<5.00	62.6	70-130		
Trichloroethene (Trichloroethylene)	33.2	J1	10.0	ug/L	50.0	<10.0	66.4	70-130		
Vinyl chloride (Chloroethene)	36.6		20.0	ug/L	50.0	<20.0	73.3	70-130		
Matrix Spike Dup (BID2080-MSD1)	**Source: 25D2926-01**				Prepared & Analyzed: 4/15/2025					
1,1,1-Trichloroethane	45.3		10.0	ug/L	50.0	<10.0	90.6	70-130	14.4	30
1,1,2-Trichloroethane	39.5		10.0	ug/L	50.0	<10.0	79.1	70-130	12.2	30
1,1-Dichloroethane	43.7		15.0	ug/L	50.0	<15.0	87.3	70-130	12.5	30
1,1-Dichloroethylene	43.2		15.0	ug/L	50.0	<15.0	86.4	70-130	11.0	30
1,2-Dichloroethane (Ethylene dichloride)	40.1		15.0	ug/L	50.0	<15.0	80.2	70-130	17.4	30
1,2-Dichloropropane	39.0		15.0	ug/L	50.0	<15.0	78.0	70-130	15.6	30
Acrylonitrile	36.1		25.0	ug/L	50.0	<25.0	72.1	70-130	17.1	30
Benzene	42.6		10.0	ug/L	50.0	<10.0	85.2	70-130	15.3	30
Carbon tetrachloride	45.5		5.00	ug/L	50.0	<5.00	91.1	70-130	13.8	30
Chlorobenzene	40.0		10.0	ug/L	50.0	<10.0	80.0	70-130	14.5	30
Chloroethane (Ethyl chloride)	45.6		20.0	ug/L	50.0	<20.0	91.3	70-130	19.9	30
Chloroform	39.5		10.0	ug/L	50.0	<10.0	78.9	70-130	13.8	30
cis-1,3-Dichloropropene	37.6		10.0	ug/L	50.0	<10.0	75.2	70-130	12.5	30
Ethylbenzene	41.4		10.0	ug/L	50.0	<10.0	82.7	70-130	9.64	30
Methyl chloride (Chloromethane)	42.2		10.0	ug/L	50.0	<10.0	84.4	70-130	13.4	30
Methylene chloride (Dichloromethane)	40.3		25.0	ug/L	50.0	<25.0	80.7	70-130	21.4	30
Tetrachloroethylene (Perchloroethylene)	41.2		10.0	ug/L	50.0	<10.0	82.5	70-130	8.91	30
Toluene	39.9		10.0	ug/L	50.0	<10.0	79.8	70-130	11.1	30
trans-1,2-Dichloroethylene	38.7		15.0	ug/L	50.0	<15.0	77.4	70-130	11.6	30
trans-1,3-Dichloropropylene	36.6		5.00	ug/L	50.0	<5.00	73.2	70-130	15.6	30
Trichloroethene (Trichloroethylene)	37.3		10.0	ug/L	50.0	<10.0	74.7	70-130	11.7	30
Vinyl chloride (Chloroethene)	44.8		20.0	ug/L	50.0	<20.0	89.6	70-130	20.0	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511										
MB SV (BID1054-BLK1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						
PAH, Total	<20.0	U	20.0	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511 (Continued)										
BS SV (BID1054-BS1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	8.76		0.560	ug/L	9.96		88.0	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.73		0.560	ug/L	9.96		87.6	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.52		0.560	ug/L	9.96		75.5	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.08		0.560	ug/L	9.96		91.2	60-140		
2,4-Dichlorophenol	20.4		0.560	ug/L	19.9		103	60-140		
2,4-Dimethylphenol	19.7		1.12	ug/L	19.9		98.9	35.9-153		
2,4-Dinitrophenol	39.4		4.48	ug/L	49.8		79.1	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.55		0.560	ug/L	9.96		95.9	60-140		
2,6-Dinitrotoluene (2,6-DNT)	10.3		0.560	ug/L	9.96		103	60-140		
2-Chlorophenol	14.4		1.12	ug/L	19.9		72.3	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.0		1.12	ug/L	19.9		80.2	60-140		
2-Nitrophenol	19.1		1.12	ug/L	19.9		96.0	60-140		
4-Chloro-3-methylphenol	18.7		1.12	ug/L	19.9		93.9	60-140		
4-Nitrophenol	42.7		4.48	ug/L	49.8		85.8	60-140		
Acenaphthene	9.45		0.560	ug/L	9.96		94.9	60-140		
Acenaphthylene	8.87		0.560	ug/L	9.96		89.0	60-140		
Anthracene	9.25		0.560	ug/L	9.96		92.9	60-140		
Benzo(a)anthracene	9.39		0.560	ug/L	9.96		94.3	60-140		
Benzo(a)pyrene	9.21		0.560	ug/L	9.96		92.4	60-140		
benzo(b&k)fluoranthene	19.6		0.560	ug/L	19.9		98.6	60-140		
Bis(2-ethylhexyl)phthalate	9.62		0.560	ug/L	9.96		96.6	60-140		
Butyl benzyl phthalate	9.59		0.560	ug/L	9.96		96.3	60-140		
Chrysene	6.32		0.560	ug/L	9.96		63.5	60-140		
Diethyl phthalate	9.40		0.560	ug/L	9.96		94.3	60-140		
Dimethyl phthalate	9.68		0.560	ug/L	9.96		97.2	60-140		
Di-n-butyl phthalate	12.0		0.560	ug/L	9.96		120	60-140		
Fluoranthene	9.47		0.560	ug/L	9.96		95.1	60-140		
Fluorene	9.71		0.560	ug/L	9.96		97.5	60-140		
Hexachlorobenzene	9.68		0.560	ug/L	9.96		97.2	60-140		
Hexachlorobutadiene	6.53		0.560	ug/L	9.96		65.5	60-140		
Hexachloroethane	7.09		0.560	ug/L	9.96		71.2	60-140		
Naphthalene	9.31		0.560	ug/L	9.96		93.5	60-140		
Nitrobenzene	10.5		0.560	ug/L	9.96		105	60-140		
Phenanthrene	9.44		0.560	ug/L	9.96		94.8	60-140		
Phenol, Total	26.1		1.12	ug/L	19.9		131	60-140		
Pyrene	9.51		0.560	ug/L	9.96		95.4	60-140		
PAH, Total	140		0.560	ug/L	159		87.6	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511 (Continued)										
BSD SV (BID1054-BSD1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	8.72		0.557	ug/L	9.91		88.1	60-140	0.404	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.22		0.557	ug/L	9.91		93.1	60-140	5.50	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	8.46		0.557	ug/L	9.91		85.4	60-140	11.7	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.57		0.557	ug/L	9.91		96.6	60-140	5.28	40
2,4-Dichlorophenol	19.7		0.557	ug/L	19.8		99.6	60-140	3.48	40
2,4-Dimethylphenol	19.8		1.11	ug/L	19.8		100	35.9-153	0.578	40
2,4-Dinitrophenol	39.3		4.46	ug/L	49.5		79.3	60-140	0.281	40
2,4-Dinitrotoluene (2,4-DNT)	9.75		0.557	ug/L	9.91		98.4	60-140	2.05	40
2,6-Dinitrotoluene (2,6-DNT)	11.0		0.557	ug/L	9.91		111	60-140	6.27	40
2-Chlorophenol	14.3		1.11	ug/L	19.8		72.0	60-140	1.01	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.0		1.11	ug/L	19.8		80.9	60-140	0.286	40
2-Nitrophenol	19.4		1.11	ug/L	19.8		98.0	60-140	1.49	40
4-Chloro-3-methylphenol	19.4		1.11	ug/L	19.8		97.6	60-140	3.36	40
4-Nitrophenol	44.4		4.46	ug/L	49.5		89.7	60-140	3.92	40
Acenaphthene	9.23		0.557	ug/L	9.91		93.1	60-140	2.38	40
Acenaphthylene	9.27		0.557	ug/L	9.91		93.5	60-140	4.44	40
Anthracene	9.65		0.557	ug/L	9.91		97.4	60-140	4.19	40
Benzo(a)anthracene	9.58		0.557	ug/L	9.91		96.7	60-140	1.94	40
Benzo(a)pyrene	9.47		0.557	ug/L	9.91		95.6	60-140	2.85	40
benzo(b&k)fluoranthene	20.0		0.557	ug/L	19.8		101	60-140	1.81	40
Bis(2-ethylhexyl)phthalate	9.87		0.557	ug/L	9.91		99.6	60-140	2.59	40
Butyl benzyl phthalate	9.61		0.557	ug/L	9.91		97.0	60-140	0.281	40
Chrysene	6.31		0.557	ug/L	9.91		63.7	60-140	0.238	40
Diethyl phthalate	9.70		0.557	ug/L	9.91		97.9	60-140	3.22	40
Dimethyl phthalate	9.91		0.557	ug/L	9.91		100	60-140	2.34	40
Di-n-butyl phthalate	11.6		0.557	ug/L	9.91		117	60-140	3.45	40
Fluoranthene	10.2		0.557	ug/L	9.91		103	60-140	6.96	40
Fluorene	9.77		0.557	ug/L	9.91		98.6	60-140	0.547	40
Hexachlorobenzene	10.4		0.557	ug/L	9.91		105	60-140	7.15	40
Hexachlorobutadiene	6.63		0.557	ug/L	9.91		66.9	60-140	1.62	40
Hexachloroethane	7.63		0.557	ug/L	9.91		77.0	60-140	7.34	40
Naphthalene	9.50		0.557	ug/L	9.91		95.8	60-140	1.93	40
Nitrobenzene	10.6		0.557	ug/L	9.91		107	60-140	1.44	40
Phenanthrene	9.71		0.557	ug/L	9.91		98.0	60-140	2.80	40
Phenol, Total	25.8		1.11	ug/L	19.8		130	60-140	1.30	40
Pyrene	9.97		0.557	ug/L	9.91		101	60-140	4.79	40
PAH, Total	143		0.557	ug/L	159		90.1	0-200	2.36	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511 (Continued)										
MRL SV (BID1054-MRL1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	0.441	U	0.557	ug/L	0.495		89.0			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.451	U	0.557	ug/L	0.495		91.0			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.368	U	0.557	ug/L	0.495		74.4			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.455	U	0.557	ug/L	0.495		91.9			
2,4-Dichlorophenol	0.927		0.557	ug/L	0.991		93.6	50-150		
2,4-Dimethylphenol	1.25		1.11	ug/L	0.991		126			
2,4-Dinitrophenol	<4.46	J1, U	4.46	ug/L	2.48					
2,4-Dinitrotoluene (2,4-DNT)	0.420	U	0.557	ug/L	0.495		84.8			
2,6-Dinitrotoluene (2,6-DNT)	0.418	U	0.557	ug/L	0.495		84.4			
2-Chlorophenol	0.713	U	1.11	ug/L	0.991		72.0			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	0.755	U	1.11	ug/L	0.991		76.2			
2-Nitrophenol	0.964	U	1.11	ug/L	0.991		97.3			
4-Chloro-3-methylphenol	0.933	U	1.11	ug/L	0.991		94.2			
4-Nitrophenol	<4.46	J1, U	4.46	ug/L	2.48					
Acenaphthene	0.471	U	0.557	ug/L	0.495		95.0			
Acenaphthylene	0.427	U	0.557	ug/L	0.495		86.2			
Anthracene	0.464	U	0.557	ug/L	0.495		93.8			
Benzo(a)anthracene	0.420	U	0.557	ug/L	0.495		84.7			
Benzo(a)pyrene	0.397	U	0.557	ug/L	0.495		80.1			
benzo(b&k)fluoranthene	0.703		0.557	ug/L	0.991		71.0	50-150		
Bis(2-ethylhexyl)phthalate	0.476	U	0.557	ug/L	0.495		96.1			
Butyl benzyl phthalate	0.515	U	0.557	ug/L	0.495		104			
Chrysene	0.278	U	0.557	ug/L	0.495		56.2			
Diethyl phthalate	0.744		0.557	ug/L	0.495		150			
Dimethyl phthalate	0.629		0.557	ug/L	0.495		127			
Di-n-butyl phthalate	2.04		0.557	ug/L	0.495		411			
Fluoranthene	0.393	U	0.557	ug/L	0.495		79.4			
Fluorene	0.451	U	0.557	ug/L	0.495		91.0			
Hexachlorobenzene	0.463	U	0.557	ug/L	0.495		93.6			
Hexachlorobutadiene	0.308	U	0.557	ug/L	0.495		62.2			
Hexachloroethane	0.418	U	0.557	ug/L	0.495		84.4			
Naphthalene	0.467	U	0.557	ug/L	0.495		94.2			
Nitrobenzene	0.518	U	0.557	ug/L	0.495		105			
Phenanthrene	0.482	U	0.557	ug/L	0.495		97.2			
Phenol, Total	3.03		1.11	ug/L	0.991		306			
Pyrene	0.502	U	0.557	ug/L	0.495		101			
PAH, Total	6.07		0.557	ug/L	7.93		76.6	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511 (Continued)										
25D0635-09 MS (BID1054-MS1)	**Source: 25D0635-09**				Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	8.55		0.560	ug/L	9.96	<0.560	85.9	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.81		0.560	ug/L	9.96	<0.560	88.4	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.60		0.560	ug/L	9.96	<0.560	76.3	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.76		0.560	ug/L	9.96	<0.560	88.0	37.2-133		
2,4-Dichlorophenol	20.8		0.560	ug/L	19.9	<0.560	104	42.7-158		
2,4-Dimethylphenol	20.6		1.12	ug/L	19.9	<1.12	104	38.4-170		
2,4-Dinitrophenol	40.3		4.48	ug/L	49.8	<4.48	81.0	60-140		
2,4-Dinitrotoluene (2,4-DNT)	10.1		0.560	ug/L	9.96	<0.560	102	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	11.4		0.560	ug/L	9.96	<0.560	114	43.7-157		
2-Chlorophenol	15.2		1.12	ug/L	19.9	<1.12	76.3	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.8		1.12	ug/L	19.9	<1.12	84.2	41.9-153		
2-Nitrophenol	20.8		1.12	ug/L	19.9	<1.12	105	51.9-150		
4-Chloro-3-methylphenol	19.7		1.12	ug/L	19.9	<1.12	98.6	46.9-147		
4-Nitrophenol	47.1		4.48	ug/L	49.8	<4.48	94.6	2-173		
Acenaphthene	9.37		0.560	ug/L	9.96	<0.560	94.1	47.3-149		
Acenaphthylene	9.33		0.560	ug/L	9.96	<0.560	93.7	56.5-173		
Anthracene	8.54		0.560	ug/L	9.96	<0.560	85.7	49.7-160		
Benzo(a)anthracene	7.31		0.560	ug/L	9.96	<0.560	73.4	41.7-151		
Benzo(a)pyrene	6.40		0.560	ug/L	9.96	<0.560	64.3	45.4-133		
benzo(b&k)fluoranthene	12.9		0.560	ug/L	19.9	<0.560	64.8	55.3-137		
Bis(2-ethylhexyl)phthalate	5.02		0.560	ug/L	9.96	0.297	47.5	38.3-135		
Butyl benzyl phthalate	8.39		0.560	ug/L	9.96	<0.560	84.3	41.1-148		
Chrysene	4.87	J1	0.560	ug/L	9.96	<0.560	48.9	51-147		
Diethyl phthalate	9.97		0.560	ug/L	9.96	<0.560	100	53.4-146		
Dimethyl phthalate	10.2		0.560	ug/L	9.96	<0.560	103	53-151		
Di-n-butyl phthalate	10.7		0.560	ug/L	9.96	1.91	88.7	25.4-168		
Fluoranthene	8.35		0.560	ug/L	9.96	<0.560	83.8	45.3-156		
Fluorene	9.44		0.560	ug/L	9.96	<0.560	94.8	56.3-145		
Hexachlorobenzene	8.40		0.560	ug/L	9.96	<0.560	84.3	56.1-137		
Hexachlorobutadiene	5.88		0.560	ug/L	9.96	<0.560	59.0	33.1-110		
Hexachloroethane	7.01		0.560	ug/L	9.96	<0.560	70.4	36.2-106		
Naphthalene	9.58		0.560	ug/L	9.96	<0.560	96.2	45.1-153		
Nitrobenzene	10.9		0.560	ug/L	9.96	<0.560	109	54.9-156		
Phenanthrene	9.09		0.560	ug/L	9.96	<0.560	91.3	45.3-165		
Phenol, Total	26.3		1.12	ug/L	19.9	4.62	109	39.8-164		
Pyrene	8.31		0.560	ug/L	9.96	<0.560	83.5	46.3-149		
PAH, Total	116		0.560	ug/L	159	<0.560	73.0	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1054 - SW-3511 (Continued)										
25D0635-09 MSD (BID1054-MSD1)	**Source: 25D0635-09**				Prepared: 4/8/2025 Analyzed: 4/9/2025					
1,2,4-Trichlorobenzene	8.75		0.561	ug/L	9.97	<0.561	87.8	35.3-142	2.32	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	9.14		0.561	ug/L	9.97	<0.561	91.7	31.4-142	3.76	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.92		0.561	ug/L	9.97	<0.561	79.5	30.5-135	4.17	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.28		0.561	ug/L	9.97	<0.561	93.1	37.2-133	5.76	40
2,4-Dichlorophenol	22.1		0.561	ug/L	19.9	<0.561	111	42.7-158	6.05	40
2,4-Dimethylphenol	21.3		1.12	ug/L	19.9	<1.12	107	38.4-170	3.05	40
2,4-Dinitrophenol	42.4		4.49	ug/L	49.9	<4.49	85.0	60-140	4.96	40
2,4-Dinitrotoluene (2,4-DNT)	10.5		0.561	ug/L	9.97	<0.561	105	50.3-144	3.42	40
2,6-Dinitrotoluene (2,6-DNT)	12.1		0.561	ug/L	9.97	<0.561	121	43.7-157	6.25	40
2-Chlorophenol	14.7		1.12	ug/L	19.9	<1.12	73.8	49.2-150	3.19	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.1		1.12	ug/L	19.9	<1.12	90.8	41.9-153	7.77	40
2-Nitrophenol	22.0		1.12	ug/L	19.9	<1.12	111	51.9-150	5.63	40
4-Chloro-3-methylphenol	21.3		1.12	ug/L	19.9	<1.12	107	46.9-147	8.15	40
4-Nitrophenol	49.7		4.49	ug/L	49.9	<4.49	99.8	2-173	5.46	40
Acenaphthene	9.97		0.561	ug/L	9.97	<0.561	99.9	47.3-149	6.13	40
Acenaphthylene	9.52		0.561	ug/L	9.97	<0.561	95.4	56.5-173	1.96	40
Anthracene	8.90		0.561	ug/L	9.97	<0.561	89.3	49.7-160	4.21	40
Benzo(a)anthracene	7.62		0.561	ug/L	9.97	<0.561	76.4	41.7-151	4.17	40
Benzo(a)pyrene	6.42		0.561	ug/L	9.97	<0.561	64.4	45.4-133	0.256	40
benzo(b&k)fluoranthene	13.8		0.561	ug/L	19.9	<0.561	69.3	55.3-137	6.81	40
Bis(2-ethylhexyl)phthalate	4.66		0.561	ug/L	9.97	0.297	43.7	38.3-135	7.62	40
Butyl benzyl phthalate	8.34		0.561	ug/L	9.97	<0.561	83.7	41.1-148	0.572	40
Chrysene	5.17		0.561	ug/L	9.97	<0.561	51.9	51-147	6.01	40
Diethyl phthalate	10.7		0.561	ug/L	9.97	<0.561	107	53.4-146	6.92	40
Dimethyl phthalate	11.1		0.561	ug/L	9.97	<0.561	111	53-151	7.70	40
Di-n-butyl phthalate	10.8		0.561	ug/L	9.97	1.91	88.8	25.4-168	0.239	40
Fluoranthene	8.72		0.561	ug/L	9.97	<0.561	87.4	45.3-156	4.32	40
Fluorene	10.1		0.561	ug/L	9.97	<0.561	101	56.3-145	6.36	40
Hexachlorobenzene	8.85		0.561	ug/L	9.97	<0.561	88.7	56.1-137	5.19	40
Hexachlorobutadiene	6.35		0.561	ug/L	9.97	<0.561	63.7	33.1-110	7.77	40
Hexachloroethane	7.40		0.561	ug/L	9.97	<0.561	74.2	36.2-106	5.31	40
Naphthalene	9.78		0.561	ug/L	9.97	<0.561	98.1	45.1-153	2.09	40
Nitrobenzene	11.3		0.561	ug/L	9.97	<0.561	113	54.9-156	3.78	40
Phenanthrene	9.25		0.561	ug/L	9.97	<0.561	92.8	45.3-165	1.73	40
Phenol, Total	26.0		1.12	ug/L	19.9	4.62	107	39.8-164	0.881	40
Pyrene	8.84		0.561	ug/L	9.97	<0.561	88.7	46.3-149	6.15	40
PAH, Total	121		0.561	ug/L	160	<0.561	75.9	0-200	3.96	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570										
MB SV (BID1380-BLK1)					Prepared: 4/10/2025 Analyzed: 4/14/2025					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570 (Continued)										
BS SV (BID1380-BS1)					Prepared: 4/10/2025 Analyzed: 4/14/2025					
1,2,4-Trichlorobenzene	16.4		2.49	ug/kg wet	19.9		82.2	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	17.3		2.49	ug/kg wet	19.9		86.8	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	15.9		2.49	ug/kg wet	19.9		79.6	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	17.7		2.49	ug/kg wet	19.9		88.7	60-140		
2,4-Dichlorophenol	37.6		4.99	ug/kg wet	39.9		94.2	60-140		
2,4-Dimethylphenol	37.9		4.99	ug/kg wet	39.9		95.0	60-140		
2,4-Dinitrophenol	29.4		4.99	ug/kg wet	99.7		29.5	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	18.6		2.49	ug/kg wet	19.9		93.5	60-140		
2,6-Dinitrotoluene (2,6-DNT)	18.9		2.49	ug/kg wet	19.9		95.0	60-140		
2-Chlorophenol	31.2		4.99	ug/kg wet	39.9		78.3	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	29.4		4.99	ug/kg wet	39.9		73.8	10-138		
2-Nitrophenol	44.0		4.99	ug/kg wet	39.9		110	60-140		
4-Chloro-3-methylphenol	39.6		4.99	ug/kg wet	39.9		99.3	60-140		
4-Nitrophenol	103		2.49	ug/kg wet	99.7		103	60-140		
Acenaphthene	17.7		2.49	ug/kg wet	19.9		88.8	60-140		
Acenaphthylene	17.5		2.49	ug/kg wet	19.9		87.5	60-140		
Anthracene	17.9		2.49	ug/kg wet	19.9		89.5	60-140		
Benzo(a)anthracene	17.7		2.49	ug/kg wet	19.9		88.6	60-140		
Benzo(a)pyrene	17.9		2.49	ug/kg wet	19.9		89.7	60-140		
benzo(b&k)fluoranthene	39.6		2.49	ug/kg wet	39.9		99.2	60-140		
Bis(2-ethylhexyl)phthalate	20.6		2.49	ug/kg wet	19.9		103	60-140		
Butyl benzyl phthalate	17.5		2.49	ug/kg wet	19.9		87.5	60-140		
Chrysene	12.7		2.49	ug/kg wet	19.9		63.9	60-140		
Diethyl phthalate	19.0		2.49	ug/kg wet	19.9		95.4	60-140		
Dimethyl phthalate	18.7		2.49	ug/kg wet	19.9		93.8	60-140		
Di-n-butyl phthalate	20.4		2.49	ug/kg wet	19.9		103	60-140		
Fluoranthene	18.6		2.49	ug/kg wet	19.9		93.1	60-140		
Fluorene	18.3		2.49	ug/kg wet	19.9		91.6	60-140		
Hexachlorobenzene	17.4		2.49	ug/kg wet	19.9		87.3	60-140		
Hexachlorobutadiene	14.9		2.49	ug/kg wet	19.9		74.5	60-140		
Hexachloroethane	16.3		2.49	ug/kg wet	19.9		81.9	60-140		
Naphthalene	18.0		2.49	ug/kg wet	19.9		90.3	60-140		
Nitrobenzene	19.3		2.49	ug/kg wet	19.9		97.0	60-140		
Phenanthrene	17.0		2.49	ug/kg wet	19.9		85.5	60-140		
Phenol, Total	39.6		4.99	ug/kg wet	39.9		99.2	60-140		
Pyrene	17.5		2.49	ug/kg wet	19.9		87.7	60-140		
PAH, Total	280		2.49	ug/kg wet	319		87.8	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570 (Continued)										
BSD SV (BID1380-BSD1)					Prepared: 4/10/2025 Analyzed: 4/14/2025					
1,2,4-Trichlorobenzene	16.9		2.49	ug/kg wet	19.9		85.0	60-140	3.24	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	17.9		2.49	ug/kg wet	19.9		89.7	60-140	3.15	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	16.4		2.49	ug/kg wet	19.9		82.2	60-140	3.10	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	17.8		2.49	ug/kg wet	19.9		89.5	60-140	0.805	40
2,4-Dichlorophenol	39.7		4.98	ug/kg wet	39.8		99.8	60-140	5.60	40
2,4-Dimethylphenol	37.4		4.98	ug/kg wet	39.8		93.8	60-140	1.38	40
2,4-Dinitrophenol	23.7		19.9	ug/kg wet	99.6		23.8	10-50.4	21.3	40
2,4-Dinitrotoluene (2,4-DNT)	18.5		2.49	ug/kg wet	19.9		93.0	60-140	0.609	40
2,6-Dinitrotoluene (2,6-DNT)	19.2		2.49	ug/kg wet	19.9		96.5	60-140	1.47	40
2-Chlorophenol	31.9		4.98	ug/kg wet	39.8		80.2	60-140	2.27	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	26.0		4.98	ug/kg wet	39.8		65.3	10-138	12.4	40
2-Nitrophenol	42.7		4.98	ug/kg wet	39.8		107	60-140	3.18	40
4-Chloro-3-methylphenol	39.3		4.98	ug/kg wet	39.8		98.6	60-140	0.761	40
4-Nitrophenol	102		19.9	ug/kg wet	99.6		103	60-140	0.605	40
Acenaphthene	17.5		2.49	ug/kg wet	19.9		87.9	60-140	1.07	40
Acenaphthylene	17.8		2.49	ug/kg wet	19.9		89.3	60-140	1.92	40
Anthracene	17.0		2.49	ug/kg wet	19.9		85.4	60-140	4.84	40
Benzo(a)anthracene	17.7		2.49	ug/kg wet	19.9		88.9	60-140	0.308	40
Benzo(a)pyrene	18.5		2.49	ug/kg wet	19.9		92.8	60-140	3.30	40
benzo(b&k)fluoranthene	39.4		4.98	ug/kg wet	39.8		98.8	60-140	0.481	40
Bis(2-ethylhexyl)phthalate	21.6		2.49	ug/kg wet	19.9		108	60-140	4.73	40
Butyl benzyl phthalate	17.5		2.49	ug/kg wet	19.9		87.7	60-140	0.0242	40
Chrysene	12.2		2.49	ug/kg wet	19.9		61.3	60-140	4.29	40
Diethyl phthalate	18.9		2.49	ug/kg wet	19.9		94.9	60-140	0.638	40
Dimethyl phthalate	19.1		2.49	ug/kg wet	19.9		95.6	60-140	1.88	40
Di-n-butyl phthalate	20.9		2.49	ug/kg wet	19.9		105	60-140	2.19	40
Fluoranthene	17.3		2.49	ug/kg wet	19.9		86.8	60-140	7.05	40
Fluorene	18.6		2.49	ug/kg wet	19.9		93.5	60-140	1.98	40
Hexachlorobenzene	17.2		2.49	ug/kg wet	19.9		86.5	60-140	1.06	40
Hexachlorobutadiene	16.3		2.49	ug/kg wet	19.9		81.9	60-140	9.44	40
Hexachloroethane	16.5		2.49	ug/kg wet	19.9		82.8	60-140	1.04	40
Naphthalene	17.6		2.49	ug/kg wet	19.9		88.5	60-140	2.11	40
Nitrobenzene	18.8		2.49	ug/kg wet	19.9		94.2	60-140	3.02	40
Phenanthrene	17.1		2.49	ug/kg wet	19.9		86.1	60-140	0.623	40
Phenol, Total	37.6		4.98	ug/kg wet	39.8		94.4	60-140	5.04	40
Pyrene	16.4		2.49	ug/kg wet	19.9		82.6	60-140	6.11	40
PAH, Total	273		2.49	ug/kg wet	319		85.8	0-200	2.44	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570 (Continued)										
MRL SV (BID1380-MRL1)					Prepared: 4/10/2025 Analyzed: 4/14/2025					
1,2,4-Trichlorobenzene	2.32	U	2.49	ug/kg wet	1.99		117			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.83	U	2.49	ug/kg wet	1.99		91.9			
1,3-Dichlorobenzene (m-Dichlorobenzene)	2.02	U	2.49	ug/kg wet	1.99		102			
1,4-Dichlorobenzene (p-Dichlorobenzene)	2.02	U	2.49	ug/kg wet	1.99		101			
2,4-Dichlorophenol	4.26	U	4.98	ug/kg wet	3.98		107			
2,4-Dimethylphenol	5.88		4.98	ug/kg wet	3.98		148			
2,4-Dinitrophenol	9.35	U	19.9	ug/kg wet	9.95		93.9			
2,4-Dinitrotoluene (2,4-DNT)	2.32	U	2.49	ug/kg wet	1.99		116			
2,6-Dinitrotoluene (2,6-DNT)	2.20	U	2.49	ug/kg wet	1.99		110			
2-Chlorophenol	2.40	U	4.98	ug/kg wet	3.98		60.3			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	3.59	U	4.98	ug/kg wet	3.98		90.2			
2-Nitrophenol	5.44		4.98	ug/kg wet	3.98		137			
4-Chloro-3-methylphenol	4.21	U	4.98	ug/kg wet	3.98		106			
4-Nitrophenol	17.0	U	19.9	ug/kg wet	9.95		170			
Acenaphthene	2.22	U	2.49	ug/kg wet	1.99		111			
Acenaphthylene	2.20	U	2.49	ug/kg wet	1.99		111			
Anthracene	2.24	U	2.49	ug/kg wet	1.99		113			
Benzo(a)anthracene	2.06	U	2.49	ug/kg wet	1.99		104			
Benzo(a)pyrene	2.05	U	2.49	ug/kg wet	1.99		103			
benzo(b&k)fluoranthene	3.98	U	4.98	ug/kg wet	3.98		99.9			
Bis(2-ethylhexyl)phthalate	4.39		2.49	ug/kg wet	1.99		221			
Butyl benzyl phthalate	2.12	U	2.49	ug/kg wet	1.99		106			
Chrysene	1.35	U	2.49	ug/kg wet	1.99		68.0			
Diethyl phthalate	3.04		2.49	ug/kg wet	1.99		153			
Dimethyl phthalate	2.49		2.49	ug/kg wet	1.99		125			
Di-n-butyl phthalate	5.82		2.49	ug/kg wet	1.99		293			
Fluoranthene	2.22	U	2.49	ug/kg wet	1.99		112			
Fluorene	2.07	U	2.49	ug/kg wet	1.99		104			
Hexachlorobenzene	1.70	U	2.49	ug/kg wet	1.99		85.4			
Hexachlorobutadiene	1.78	U	2.49	ug/kg wet	1.99		89.5			
Hexachloroethane	1.67	U	2.49	ug/kg wet	1.99		83.9			
Naphthalene	2.35	U	2.49	ug/kg wet	1.99		118			
Nitrobenzene	2.46	U	2.49	ug/kg wet	1.99		123			
Phenanthrene	2.24	U	2.49	ug/kg wet	1.99		112			
Phenol, Total	6.49		4.98	ug/kg wet	3.98		163			
Pyrene	2.39	U	2.49	ug/kg wet	1.99		120			
PAH, Total	32.5		2.49	ug/kg wet	31.8		102	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570 (Continued)										
25D0635-45 MS (BID1380-MS1)	**Source: 25D0635-45**			Prepared: 4/10/2025 Analyzed: 4/14/2025						
1,2,4-Trichlorobenzene	36.3		4.27	ug/kg dry	34.1	<4.27	106	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	35.7		4.27	ug/kg dry	34.1	<4.27	104	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	30.6		4.27	ug/kg dry	34.1	<4.27	89.8	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	36.6		4.27	ug/kg dry	34.1	<4.27	107	60-140		
2,4-Dichlorophenol	82.5		8.54	ug/kg dry	68.3	<8.54	121	60-140		
2,4-Dimethylphenol	82.3		8.54	ug/kg dry	68.3	<8.54	120	60-140		
2,4-Dinitrophenol	27.5		8.54	ug/kg dry	171	<8.54	16.1	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	35.0		4.27	ug/kg dry	34.1	<4.27	103	60-140		
2,6-Dinitrotoluene (2,6-DNT)	37.9		4.27	ug/kg dry	34.1	<4.27	111	60-140		
2-Chlorophenol	66.2		8.54	ug/kg dry	68.3	<8.54	97.0	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	24.2	J1	8.54	ug/kg dry	68.3	<8.54	35.5	60-140		
2-Nitrophenol	89.8		8.54	ug/kg dry	68.3	<8.54	131	60-140		
4-Chloro-3-methylphenol	79.4		8.54	ug/kg dry	68.3	<8.54	116	60-140		
4-Nitrophenol	193		4.27	ug/kg dry	171	<4.27	113	60-140		
Acenaphthene	35.0		4.27	ug/kg dry	34.1	<4.27	103	60-140		
Acenaphthylene	34.2		4.27	ug/kg dry	34.1	<4.27	100	60-140		
Anthracene	39.4		4.27	ug/kg dry	34.1	<4.27	115	60-140		
Benzo(a)anthracene	32.6		4.27	ug/kg dry	34.1	<4.27	95.5	60-140		
Benzo(a)pyrene	29.8		4.27	ug/kg dry	34.1	<4.27	87.2	60-140		
benzo(b&k)fluoranthene	61.5		4.27	ug/kg dry	68.3	2.88	85.9	60-140		
Bis(2-ethylhexyl)phthalate	26.9		4.27	ug/kg dry	34.1	5.86	61.6	60-140		
Butyl benzyl phthalate	32.3		4.27	ug/kg dry	34.1	<4.27	94.7	60-140		
Chrysene	22.7		4.27	ug/kg dry	34.1	<4.27	66.5	60-140		
Diethyl phthalate	36.8		4.27	ug/kg dry	34.1	2.31	101	60-140		
Dimethyl phthalate	38.3		4.27	ug/kg dry	34.1	<4.27	112	60-140		
Di-n-butyl phthalate	32.7		4.27	ug/kg dry	34.1	9.54	68.0	60-140		
Fluoranthene	38.0		4.27	ug/kg dry	34.1	<4.27	111	60-140		
Fluorene	36.6		4.27	ug/kg dry	34.1	<4.27	107	60-140		
Hexachlorobenzene	40.7		4.27	ug/kg dry	34.1	<4.27	119	60-140		
Hexachlorobutadiene	32.7		4.27	ug/kg dry	34.1	<4.27	95.8	60-140		
Hexachloroethane	31.7		4.27	ug/kg dry	34.1	<4.27	92.9	60-140		
Naphthalene	35.9		4.27	ug/kg dry	34.1	<4.27	105	60-140		
Nitrobenzene	40.8		4.27	ug/kg dry	34.1	<4.27	120	60-140		
Phenanthrene	32.1		4.27	ug/kg dry	34.1	<4.27	94.0	60-140		
Phenol, Total	87.2		8.54	ug/kg dry	68.3	10.8	112	60-140		
Pyrene	41.3		4.27	ug/kg dry	34.1	2.68	113	60-140		
PAH, Total	501		4.27	ug/kg dry	546	15.2	88.9	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1380 - SW-3570 (Continued)										
25D0635-45 MSD (BID1380-MSD1)	**Source: 25D0635-45**			Prepared: 4/10/2025 Analyzed: 4/14/2025						
1,2,4-Trichlorobenzene	29.6		4.27	ug/kg dry	34.2	<4.27	86.5	60-140	20.3	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	28.1		4.27	ug/kg dry	34.2	<4.27	82.3	60-140	23.7	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	24.4		4.27	ug/kg dry	34.2	<4.27	71.4	60-140	22.7	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	29.4		4.27	ug/kg dry	34.2	<4.27	85.9	60-140	22.0	40
2,4-Dichlorophenol	66.6		8.55	ug/kg dry	68.4	<8.55	97.4	60-140	21.4	40
2,4-Dimethylphenol	65.8		8.55	ug/kg dry	68.4	<8.55	96.3	60-140	22.2	40
2,4-Dinitrophenol	25.4	U	34.2	ug/kg dry	171	<34.2	14.9	10-51.3	7.78	40
2,4-Dinitrotoluene (2,4-DNT)	31.6		4.27	ug/kg dry	34.2	<4.27	92.5	60-140	10.2	40
2,6-Dinitrotoluene (2,6-DNT)	33.0		4.27	ug/kg dry	34.2	<4.27	96.5	60-140	13.8	40
2-Chlorophenol	49.7		8.55	ug/kg dry	68.4	<8.55	72.6	60-140	28.6	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	21.1	J1	8.55	ug/kg dry	68.4	<8.55	30.9	60-140	13.7	40
2-Nitrophenol	77.7		8.55	ug/kg dry	68.4	<8.55	114	60-140	14.5	40
4-Chloro-3-methylphenol	62.9		8.55	ug/kg dry	68.4	<8.55	92.0	60-140	23.2	40
4-Nitrophenol	165		34.2	ug/kg dry	171	<34.2	96.7	60-140	15.4	40
Acenaphthene	29.4		4.27	ug/kg dry	34.2	<4.27	86.0	60-140	17.5	40
Acenaphthylene	28.3		4.27	ug/kg dry	34.2	<4.27	82.9	60-140	18.9	40
Anthracene	35.5		4.27	ug/kg dry	34.2	<4.27	104	60-140	10.4	40
Benzo(a)anthracene	27.8		4.27	ug/kg dry	34.2	<4.27	81.4	60-140	15.8	40
Benzo(a)pyrene	27.5		4.27	ug/kg dry	34.2	<4.27	80.5	60-140	7.84	40
benzo(b&k)fluoranthene	57.0		8.55	ug/kg dry	68.4	<8.55	83.4	60-140	7.65	40
Bis(2-ethylhexyl)phthalate	23.3	J1	4.27	ug/kg dry	34.2	5.86	50.9	60-140	14.6	40
Butyl benzyl phthalate	27.0		4.27	ug/kg dry	34.2	<4.27	78.9	60-140	18.0	40
Chrysene	19.0	J1	4.27	ug/kg dry	34.2	<4.27	55.6	60-140	17.7	40
Diethyl phthalate	29.9		4.27	ug/kg dry	34.2	2.31	80.6	60-140	20.8	40
Dimethyl phthalate	30.2		4.27	ug/kg dry	34.2	<4.27	88.3	60-140	23.7	40
Di-n-butyl phthalate	26.9	J1	4.27	ug/kg dry	34.2	9.54	50.9	60-140	19.5	40
Fluoranthene	32.3		4.27	ug/kg dry	34.2	<4.27	94.5	60-140	16.2	40
Fluorene	29.9		4.27	ug/kg dry	34.2	<4.27	87.5	60-140	20.1	40
Hexachlorobenzene	36.2		4.27	ug/kg dry	34.2	<4.27	106	60-140	11.7	40
Hexachlorobutadiene	26.3		4.27	ug/kg dry	34.2	<4.27	76.9	60-140	21.7	40
Hexachloroethane	24.5		4.27	ug/kg dry	34.2	<4.27	71.6	60-140	25.9	40
Naphthalene	29.2		4.27	ug/kg dry	34.2	<4.27	85.5	60-140	20.4	40
Nitrobenzene	35.2		4.27	ug/kg dry	34.2	<4.27	103	60-140	14.9	40
Phenanthrene	26.5		4.27	ug/kg dry	34.2	<4.27	77.6	60-140	19.0	40
Phenol, Total	69.5		8.55	ug/kg dry	68.4	10.8	85.8	60-140	22.6	40
Pyrene	37.4		4.27	ug/kg dry	34.2	2.68	102	60-140	9.87	40
PAH, Total	437		4.27	ug/kg dry	547	15.2	77.1	0-200	13.6	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570										
MB SV (BID1964-BLK1)					Prepared & Analyzed: 4/15/2025					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg wet						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg wet						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg wet						
2,4-Dichlorophenol	<150	U	150	ug/kg wet						
2,4-Dimethylphenol	<150	U	150	ug/kg wet						
2,4-Dinitrophenol	<710	U	710	ug/kg wet						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg wet						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg wet						
2-Chlorophenol	<150	U	150	ug/kg wet						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg wet						
2-Nitrophenol	<150	U	150	ug/kg wet						
4-Chloro-3-methylphenol	<300	U	300	ug/kg wet						
4-Nitrophenol	<710	U	710	ug/kg wet						
Acenaphthene	<150	U	150	ug/kg wet						
Acenaphthylene	<150	U	150	ug/kg wet						
Anthracene	<150	U	150	ug/kg wet						
Benzo(a)anthracene	<150	U	150	ug/kg wet						
Benzo(a)pyrene	<150	U	150	ug/kg wet						
benzo(b&k)fluoranthene	<150	U	150	ug/kg wet						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg wet						
Butyl benzyl phthalate	<150	U	150	ug/kg wet						
Chrysene	<150	U	150	ug/kg wet						
Diethyl phthalate	<150	U	150	ug/kg wet						
Dimethyl phthalate	<150	U	150	ug/kg wet						
Di-n-butyl phthalate	<150	U	150	ug/kg wet						
Fluoranthene	<150	U	150	ug/kg wet						
Fluorene	<150	U	150	ug/kg wet						
Hexachlorobenzene	<150	U	150	ug/kg wet						
Hexachlorobutadiene	<150	U	150	ug/kg wet						
Hexachloroethane	<150	U	150	ug/kg wet						
Naphthalene	<150	U	150	ug/kg wet						
Nitrobenzene	<150	U	150	ug/kg wet						
Phenanthrene	<150	U	150	ug/kg wet						
Phenol, Total	<150	U	150	ug/kg wet						
Pyrene	<150	U	150	ug/kg wet						
PAH, Total	<500	U	500	ug/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570 (Continued)										
BS SV (BID1964-BS1)					Prepared: 4/15/2025 Analyzed: 4/16/2025					
1,2,4-Trichlorobenzene	15.2		2.47	ug/kg wet	19.8		77.2	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	13.8		2.47	ug/kg wet	19.8		69.9	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	13.3		2.47	ug/kg wet	19.8		67.1	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	14.9		2.47	ug/kg wet	19.8		75.5	60-140		
2,4-Dichlorophenol	35.5		4.94	ug/kg wet	39.5		89.7	60-140		
2,4-Dimethylphenol	35.5		4.94	ug/kg wet	39.5		89.9	60-140		
2,4-Dinitrophenol	29.2		4.94	ug/kg wet	98.8		29.6	10-50.4		
2,4-Dinitrotoluene (2,4-DNT)	18.0		2.47	ug/kg wet	19.8		91.1	60-140		
2,6-Dinitrotoluene (2,6-DNT)	18.4		2.47	ug/kg wet	19.8		92.9	60-140		
2-Chlorophenol	34.0		4.94	ug/kg wet	39.5		85.9	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	29.0		4.94	ug/kg wet	39.5		73.3	10-138		
2-Nitrophenol	37.1		4.94	ug/kg wet	39.5		93.7	60-140		
4-Chloro-3-methylphenol	36.6		4.94	ug/kg wet	39.5		92.7	60-140		
4-Nitrophenol	105		2.47	ug/kg wet	98.8		106	60-140		
Acenaphthene	16.4		2.47	ug/kg wet	19.8		82.9	60-140		
Acenaphthylene	16.8		2.47	ug/kg wet	19.8		85.2	60-140		
Anthracene	17.2		2.47	ug/kg wet	19.8		87.2	60-140		
Benzo(a)anthracene	17.1		2.47	ug/kg wet	19.8		86.5	60-140		
Benzo(a)pyrene	15.8		2.47	ug/kg wet	19.8		80.0	60-140		
benzo(b&k)fluoranthene	33.9		2.47	ug/kg wet	39.5		85.8	60-140		
Bis(2-ethylhexyl)phthalate	20.2		2.47	ug/kg wet	19.8		102	60-140		
Butyl benzyl phthalate	15.8		2.47	ug/kg wet	19.8		80.1	60-140		
Chrysene	11.9		2.47	ug/kg wet	19.8		60.3	60-140		
Diethyl phthalate	18.3		2.47	ug/kg wet	19.8		92.4	60-140		
Dimethyl phthalate	17.2		2.47	ug/kg wet	19.8		87.1	60-140		
Di-n-butyl phthalate	19.4		2.47	ug/kg wet	19.8		98.2	60-140		
Fluoranthene	15.6		2.47	ug/kg wet	19.8		79.2	60-140		
Fluorene	17.7		2.47	ug/kg wet	19.8		89.3	60-140		
Hexachlorobenzene	15.9		2.47	ug/kg wet	19.8		80.2	60-140		
Hexachlorobutadiene	12.4		2.47	ug/kg wet	19.8		63.0	60-140		
Hexachloroethane	12.3		2.47	ug/kg wet	19.8		62.1	60-140		
Naphthalene	16.0		2.47	ug/kg wet	19.8		80.7	60-140		
Nitrobenzene	16.8		2.47	ug/kg wet	19.8		85.0	60-140		
Phenanthrene	16.7		2.47	ug/kg wet	19.8		84.3	60-140		
Phenol, Total	37.5		4.94	ug/kg wet	39.5		94.7	60-140		
Pyrene	15.1		2.47	ug/kg wet	19.8		76.4	60-140		
PAH, Total	257		2.47	ug/kg wet	316		81.3	0-200		

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Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570 (Continued)										
BSD SV (BID1964-BSD1)					Prepared: 4/15/2025 Analyzed: 4/16/2025					
1,2,4-Trichlorobenzene	15.4		2.47	ug/kg wet	19.8		78.0	60-140	1.08	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	14.8		2.47	ug/kg wet	19.8		74.8	60-140	6.70	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	14.0		2.47	ug/kg wet	19.8		70.7	60-140	5.24	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	14.9		2.47	ug/kg wet	19.8		75.6	60-140	0.0964	40
2,4-Dichlorophenol	34.3		4.94	ug/kg wet	39.5		86.8	60-140	3.31	40
2,4-Dimethylphenol	35.2		4.94	ug/kg wet	39.5		89.0	60-140	0.984	40
2,4-Dinitrophenol	20.1		4.94	ug/kg wet	98.8		20.4	10-50.4	36.8	40
2,4-Dinitrotoluene (2,4-DNT)	17.3		2.47	ug/kg wet	19.8		87.7	60-140	3.85	40
2,6-Dinitrotoluene (2,6-DNT)	17.8		2.47	ug/kg wet	19.8		90.3	60-140	2.87	40
2-Chlorophenol	36.1		4.94	ug/kg wet	39.5		91.4	60-140	6.14	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	22.7		4.94	ug/kg wet	39.5		57.3	10-138	24.5	40
2-Nitrophenol	36.8		4.94	ug/kg wet	39.5		93.1	60-140	0.744	40
4-Chloro-3-methylphenol	36.0		4.94	ug/kg wet	39.5		91.0	60-140	1.88	40
4-Nitrophenol	91.5		2.47	ug/kg wet	98.8		92.6	60-140	13.8	40
Acenaphthene	16.1		2.47	ug/kg wet	19.8		81.6	60-140	1.53	40
Acenaphthylene	16.6		2.47	ug/kg wet	19.8		83.8	60-140	1.62	40
Anthracene	17.2		2.47	ug/kg wet	19.8		87.3	60-140	0.0954	40
Benzo(a)anthracene	17.6		2.47	ug/kg wet	19.8		89.0	60-140	2.90	40
Benzo(a)pyrene	16.5		2.47	ug/kg wet	19.8		83.6	60-140	4.39	40
benzo(b&k)fluoranthene	37.9		2.47	ug/kg wet	39.5		96.0	60-140	11.2	40
Bis(2-ethylhexyl)phthalate	19.2		2.47	ug/kg wet	19.8		97.1	60-140	5.17	40
Butyl benzyl phthalate	16.7		2.47	ug/kg wet	19.8		84.7	60-140	5.53	40
Chrysene	11.2	J1	2.47	ug/kg wet	19.8		56.6	60-140	6.44	40
Diethyl phthalate	17.1		2.47	ug/kg wet	19.8		86.7	60-140	6.35	40
Dimethyl phthalate	16.9		2.47	ug/kg wet	19.8		85.6	60-140	1.83	40
Di-n-butyl phthalate	18.1		2.47	ug/kg wet	19.8		91.4	60-140	7.25	40
Fluoranthene	15.9		2.47	ug/kg wet	19.8		80.4	60-140	1.48	40
Fluorene	16.8		2.47	ug/kg wet	19.8		85.3	60-140	4.67	40
Hexachlorobenzene	15.3		2.47	ug/kg wet	19.8		77.5	60-140	3.45	40
Hexachlorobutadiene	12.7		2.47	ug/kg wet	19.8		64.3	60-140	2.16	40
Hexachloroethane	12.3		2.47	ug/kg wet	19.8		62.2	60-140	0.222	40
Naphthalene	15.7		2.47	ug/kg wet	19.8		79.5	60-140	1.55	40
Nitrobenzene	16.8		2.47	ug/kg wet	19.8		85.2	60-140	0.191	40
Phenanthrene	16.8		2.47	ug/kg wet	19.8		84.9	60-140	0.701	40
Phenol, Total	37.2		4.94	ug/kg wet	39.5		94.1	60-140	0.671	40
Pyrene	15.2		2.47	ug/kg wet	19.8		76.7	60-140	0.425	40
PAH, Total	258		2.47	ug/kg wet	316		81.6	0-200	0.362	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570 (Continued)										
MRL SV (BID1964-MRL1)					Prepared & Analyzed: 4/15/2025					
1,2,4-Trichlorobenzene	3.32		2.50	ug/kg wet	2.00		166			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.73	U	2.50	ug/kg wet	2.00		86.5			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.62	U	2.50	ug/kg wet	2.00		81.0			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.65	U	2.50	ug/kg wet	2.00		82.4			
2,4-Dichlorophenol	4.65	U	5.00	ug/kg wet	4.00		116			
2,4-Dimethylphenol	4.66	U	5.00	ug/kg wet	4.00		116			
2,4-Dinitrophenol	4.07	J1, U	5.00	ug/kg wet	10.0		40.7	50-150		
2,4-Dinitrotoluene (2,4-DNT)	2.28	U	2.50	ug/kg wet	2.00		114			
2,6-Dinitrotoluene (2,6-DNT)	2.27	U	2.50	ug/kg wet	2.00		113			
2-Chlorophenol	3.65	U	5.00	ug/kg wet	4.00		91.2			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	2.44	U	5.00	ug/kg wet	4.00		61.1			
2-Nitrophenol	4.93	U	5.00	ug/kg wet	4.00		123			
4-Chloro-3-methylphenol	4.90	U	5.00	ug/kg wet	4.00		122			
4-Nitrophenol	14.3		2.50	ug/kg wet	10.0		143	50-150		
Acenaphthene	2.18	U	2.50	ug/kg wet	2.00		109			
Acenaphthylene	1.98	U	2.50	ug/kg wet	2.00		99.1			
Anthracene	1.81	U	2.50	ug/kg wet	2.00		90.6			
Benzo(a)anthracene	2.01	U	2.50	ug/kg wet	2.00		100			
Benzo(a)pyrene	2.13	U	2.50	ug/kg wet	2.00		106			
benzo(b&k)fluoranthene	3.87		2.50	ug/kg wet	4.00		96.8	50-150		
Bis(2-ethylhexyl)phthalate	5.09		2.50	ug/kg wet	2.00		254			
Butyl benzyl phthalate	2.21	U	2.50	ug/kg wet	2.00		111			
Chrysene	1.59	U	2.50	ug/kg wet	2.00		79.5			
Diethyl phthalate	3.56		2.50	ug/kg wet	2.00		178			
Dimethyl phthalate	2.66		2.50	ug/kg wet	2.00		133			
Di-n-butyl phthalate	5.49		2.50	ug/kg wet	2.00		274			
Fluoranthene	1.85	U	2.50	ug/kg wet	2.00		92.7			
Fluorene	2.20	U	2.50	ug/kg wet	2.00		110			
Hexachlorobenzene	2.04	U	2.50	ug/kg wet	2.00		102			
Hexachlorobutadiene	1.10	U	2.50	ug/kg wet	2.00		55.2			
Hexachloroethane	1.16	U	2.50	ug/kg wet	2.00		58.2			
Naphthalene	2.03	U	2.50	ug/kg wet	2.00		101			
Nitrobenzene	2.26	U	2.50	ug/kg wet	2.00		113			
Phenanthrene	2.24	U	2.50	ug/kg wet	2.00		112			
Phenol, Total	6.05		5.00	ug/kg wet	4.00		151			
Pyrene	1.83	U	2.50	ug/kg wet	2.00		91.3			
PAH, Total	30.6		2.50	ug/kg wet	32.0		95.7	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570 (Continued)										
25D0635-50 MS (BID1964-MS1)	**Source: 25D0635-50**			Prepared: 4/15/2025 Analyzed: 4/16/2025						
1,2,4-Trichlorobenzene	18.6	J1	3.92	ug/kg dry	31.3	<3.92	59.4	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	20.1		3.92	ug/kg dry	31.3	<3.92	64.0	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	18.3	J1	3.92	ug/kg dry	31.3	<3.92	58.5	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.6		3.92	ug/kg dry	31.3	<3.92	62.5	60-140		
2,4-Dichlorophenol	51.1		7.84	ug/kg dry	62.7	<7.84	81.5	60-140		
2,4-Dimethylphenol	60.6		7.84	ug/kg dry	62.7	<7.84	96.7	60-140		
2,4-Dinitrophenol	38.5		7.84	ug/kg dry	157	<7.84	24.6	10-51.3		
2,4-Dinitrotoluene (2,4-DNT)	29.0		3.92	ug/kg dry	31.3	<3.92	92.6	60-140		
2,6-Dinitrotoluene (2,6-DNT)	28.1		3.92	ug/kg dry	31.3	<3.92	89.7	60-140		
2-Chlorophenol	67.0		7.84	ug/kg dry	62.7	<7.84	107	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	40.6		7.84	ug/kg dry	62.7	<7.84	64.7	60-140		
2-Nitrophenol	61.7		7.84	ug/kg dry	62.7	<7.84	98.4	60-140		
4-Chloro-3-methylphenol	69.7		7.84	ug/kg dry	62.7	<7.84	111	60-140		
4-Nitrophenol	153		3.92	ug/kg dry	157	<3.92	97.8	60-140		
Acenaphthene	23.7		3.92	ug/kg dry	31.3	<3.92	75.5	60-140		
Acenaphthylene	22.3		3.92	ug/kg dry	31.3	<3.92	71.1	60-140		
Anthracene	24.2		3.92	ug/kg dry	31.3	<3.92	77.3	60-140		
Benzo(a)anthracene	20.6	J1	3.92	ug/kg dry	31.3	2.27	58.4	60-140		
Benzo(a)pyrene	18.0	J1	3.92	ug/kg dry	31.3	2.25	50.2	60-140		
benzo(b&k)fluoranthene	41.1	J1	3.92	ug/kg dry	62.7	4.43	58.5	60-140		
Bis(2-ethylhexyl)phthalate	23.4	J1	3.92	ug/kg dry	31.3	7.67	50.3	60-140		
Butyl benzyl phthalate	21.8		3.92	ug/kg dry	31.3	<3.92	69.6	60-140		
Chrysene	13.2	J1	3.92	ug/kg dry	31.3	<3.92	42.2	60-140		
Diethyl phthalate	27.3		3.92	ug/kg dry	31.3	2.11	80.4	60-140		
Dimethyl phthalate	26.1		3.92	ug/kg dry	31.3	<3.92	83.2	60-140		
Di-n-butyl phthalate	20.1	J1	3.92	ug/kg dry	31.3	4.85	48.5	60-140		
Fluoranthene	22.7	J1	3.92	ug/kg dry	31.3	4.98	56.6	60-140		
Fluorene	25.8		3.92	ug/kg dry	31.3	<3.92	82.4	60-140		
Hexachlorobenzene	19.8		3.92	ug/kg dry	31.3	<3.92	63.3	60-140		
Hexachlorobutadiene	24.6		3.92	ug/kg dry	31.3	<3.92	78.3	60-140		
Hexachloroethane	18.6	J1	3.92	ug/kg dry	31.3	<3.92	59.3	60-140		
Naphthalene	23.6		3.92	ug/kg dry	31.3	<3.92	75.4	60-140		
Nitrobenzene	25.4		3.92	ug/kg dry	31.3	<3.92	80.9	60-140		
Phenanthrene	20.5	J1	3.92	ug/kg dry	31.3	2.92	56.1	60-140		
Phenol, Total	54.2		7.84	ug/kg dry	62.7	6.87	75.4	60-140		
Pyrene	22.4	J1	3.92	ug/kg dry	31.3	4.03	58.5	60-140		
PAH, Total	329		3.92	ug/kg dry	502	26.6	60.2	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1964 - SW-3570 (Continued)										
25D0635-50 MSD (BID1964-MSD1)	**Source: 25D0635-50**			Prepared: 4/15/2025 Analyzed: 4/16/2025						
1,2,4-Trichlorobenzene	22.9		3.91	ug/kg dry	31.3	<3.91	73.3	60-140	20.7	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	22.5		3.91	ug/kg dry	31.3	<3.91	72.0	60-140	11.5	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	21.1		3.91	ug/kg dry	31.3	<3.91	67.4	60-140	13.8	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	24.9		3.91	ug/kg dry	31.3	<3.91	79.8	60-140	24.0	40
2,4-Dichlorophenol	55.5		7.81	ug/kg dry	62.5	<7.81	88.8	60-140	8.18	40
2,4-Dimethylphenol	55.2		7.81	ug/kg dry	62.5	<7.81	88.3	60-140	9.30	40
2,4-Dinitrophenol	25.4	J1	7.81	ug/kg dry	156	<7.81	16.2	10-51.3	41.1	40
2,4-Dinitrotoluene (2,4-DNT)	30.2		3.91	ug/kg dry	31.3	<3.91	96.7	60-140	4.00	40
2,6-Dinitrotoluene (2,6-DNT)	28.6		3.91	ug/kg dry	31.3	<3.91	91.6	60-140	1.85	40
2-Chlorophenol	65.6		7.81	ug/kg dry	62.5	<7.81	105	60-140	2.12	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	28.0	J1	7.81	ug/kg dry	62.5	<7.81	44.8	60-140	36.7	40
2-Nitrophenol	68.4		7.81	ug/kg dry	62.5	<7.81	109	60-140	10.3	40
4-Chloro-3-methylphenol	58.2		7.81	ug/kg dry	62.5	<7.81	93.1	60-140	18.0	40
4-Nitrophenol	146		3.91	ug/kg dry	156	<3.91	93.6	60-140	4.63	40
Acenaphthene	24.8		3.91	ug/kg dry	31.3	<3.91	79.3	60-140	4.61	40
Acenaphthylene	24.5		3.91	ug/kg dry	31.3	<3.91	78.3	60-140	9.34	40
Anthracene	26.1		3.91	ug/kg dry	31.3	<3.91	83.6	60-140	7.55	40
Benzo(a)anthracene	25.5		3.91	ug/kg dry	31.3	2.27	74.4	60-140	21.4	40
Benzo(a)pyrene	23.8		3.91	ug/kg dry	31.3	2.25	68.8	60-140	27.6	40
benzo(b&k)fluoranthene	47.5		3.91	ug/kg dry	62.5	4.43	68.9	60-140	14.3	40
Bis(2-ethylhexyl)phthalate	23.9	J1	3.91	ug/kg dry	31.3	7.67	51.9	60-140	1.85	40
Butyl benzyl phthalate	23.6		3.91	ug/kg dry	31.3	<3.91	75.5	60-140	7.80	40
Chrysene	19.6		3.91	ug/kg dry	31.3	<3.91	62.7	60-140	38.7	40
Diethyl phthalate	27.7		3.91	ug/kg dry	31.3	2.11	82.0	60-140	1.55	40
Dimethyl phthalate	25.0		3.91	ug/kg dry	31.3	<3.91	80.1	60-140	4.18	40
Di-n-butyl phthalate	18.7	J1	3.91	ug/kg dry	31.3	4.85	44.2	60-140	7.29	40
Fluoranthene	25.8		3.91	ug/kg dry	31.3	4.98	66.7	60-140	12.8	40
Fluorene	27.5		3.91	ug/kg dry	31.3	<3.91	87.9	60-140	6.20	40
Hexachlorobenzene	21.8		3.91	ug/kg dry	31.3	<3.91	69.7	60-140	9.26	40
Hexachlorobutadiene	24.1		3.91	ug/kg dry	31.3	<3.91	77.2	60-140	1.73	40
Hexachloroethane	21.7		3.91	ug/kg dry	31.3	<3.91	69.5	60-140	15.6	40
Naphthalene	24.6		3.91	ug/kg dry	31.3	<3.91	78.8	60-140	4.11	40
Nitrobenzene	28.6		3.91	ug/kg dry	31.3	<3.91	91.4	60-140	11.8	40
Phenanthrene	22.5		3.91	ug/kg dry	31.3	2.92	62.6	60-140	9.11	40
Phenol, Total	59.1		7.81	ug/kg dry	62.5	6.87	83.5	60-140	8.66	40
Pyrene	25.6		3.91	ug/kg dry	31.3	4.03	69.0	60-140	13.5	40
PAH, Total	370		3.91	ug/kg dry	500	26.6	68.7	0-200	11.8	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570										
MB SV BT (BID2822-BLK1)					Prepared: 4/22/2025 Analyzed: 4/23/2025					
1,2,4-Trichlorobenzene	<150	U	150	ug/kg						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<150	U	150	ug/kg						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<150	U	150	ug/kg						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<150	U	150	ug/kg						
2,4-Dichlorophenol	<150	U	150	ug/kg						
2,4-Dimethylphenol	<150	U	150	ug/kg						
2,4-Dinitrophenol	<710	U	710	ug/kg						
2,4-Dinitrotoluene (2,4-DNT)	<150	U	150	ug/kg						
2,6-Dinitrotoluene (2,6-DNT)	<150	U	150	ug/kg						
2-Chlorophenol	<150	U	150	ug/kg						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<710	U	710	ug/kg						
2-Nitrophenol	<150	U	150	ug/kg						
4-Chloro-3-methylphenol	<300	U	300	ug/kg						
4-Nitrophenol	<710	U	710	ug/kg						
Acenaphthene	<150	U	150	ug/kg						
Acenaphthylene	<150	U	150	ug/kg						
Anthracene	<150	U	150	ug/kg						
Benzo(a)anthracene	<150	U	150	ug/kg						
Benzo(a)pyrene	<150	U	150	ug/kg						
benzo(b&k)fluoranthene	<150	U	150	ug/kg						
Bis(2-ethylhexyl)phthalate	<150	U	150	ug/kg						
Butyl benzyl phthalate	<150	U	150	ug/kg						
Chrysene	<150	U	150	ug/kg						
Diethyl phthalate	<150	U	150	ug/kg						
Dimethyl phthalate	<150	U	150	ug/kg						
Di-n-butyl phthalate	<150	U	150	ug/kg						
Fluoranthene	<150	U	150	ug/kg						
Fluorene	<150	U	150	ug/kg						
Hexachlorobenzene	<150	U	150	ug/kg						
Hexachlorobutadiene	<150	U	150	ug/kg						
Hexachloroethane	<150	U	150	ug/kg						
Naphthalene	<150	U	150	ug/kg						
Nitrobenzene	<150	U	150	ug/kg						
Phenanthrene	<150	U	150	ug/kg						
Phenol, Total	<150	U	150	ug/kg						
Pyrene	<150	U	150	ug/kg						
PAH, Total	<500	U	500	ug/kg						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
BS SV BT (BID2822-BS1)					Prepared: 4/22/2025 Analyzed: 4/24/2025					
1,2,4-Trichlorobenzene	95.9		2.49	ug/kg	79.7		120	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	108		2.49	ug/kg	79.7		135	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	63.3		2.49	ug/kg	79.7		79.4	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	73.0		2.49	ug/kg	79.7		91.6	60-140		
2,4-Dichlorophenol	180		4.98	ug/kg	159		113	60-140		
2,4-Dimethylphenol	206		4.98	ug/kg	159		129	60-140		
2,4-Dinitrophenol	259		4.98	ug/kg	398		65.0	60-140		
2,4-Dinitrotoluene (2,4-DNT)	91.9		2.49	ug/kg	79.7		115	60-140		
2,6-Dinitrotoluene (2,6-DNT)	99.5		2.49	ug/kg	79.7		125	60-140		
2-Chlorophenol	130		4.98	ug/kg	159		81.8	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	141		4.98	ug/kg	159		88.6	60-140		
2-Nitrophenol	191		4.98	ug/kg	159		120	60-140		
4-Chloro-3-methylphenol	199		4.98	ug/kg	159		125	60-140		
4-Nitrophenol	473		4.98	ug/kg	398		119	60-140		
Acenaphthene	97.8		2.49	ug/kg	79.7		123	60-140		
Acenaphthylene	99.6		2.49	ug/kg	79.7		125	60-140		
Anthracene	99.0		2.49	ug/kg	79.7		124	60-140		
Benzo(a)anthracene	80.9		2.49	ug/kg	79.7		102	60-140		
Benzo(a)pyrene	83.4		2.49	ug/kg	79.7		105	60-140		
benzo(b&k)fluoranthene	184		4.98	ug/kg	159		115	60-140		
Bis(2-ethylhexyl)phthalate	118	J1	2.49	ug/kg	79.7		148	60-140		
Butyl benzyl phthalate	94.8		2.49	ug/kg	79.7		119	60-140		
Chrysene	57.8		2.49	ug/kg	79.7		72.5	60-140		
Diethyl phthalate	111		2.49	ug/kg	79.7		139	60-140		
Dimethyl phthalate	112		2.49	ug/kg	79.7		140	60-140		
Di-n-butyl phthalate	157	J1	2.49	ug/kg	79.7		197	60-140		
Fluoranthene	95.6		2.49	ug/kg	79.7		120	60-140		
Fluorene	99.7		2.49	ug/kg	79.7		125	60-140		
Hexachlorobenzene	104		2.49	ug/kg	79.7		130	60-140		
Hexachlorobutadiene	103		2.49	ug/kg	79.7		129	60-140		
Hexachloroethane	108		2.49	ug/kg	79.7		135	60-140		
Naphthalene	98.2		2.49	ug/kg	79.7		123	60-140		
Nitrobenzene	106		2.49	ug/kg	79.7		133	60-140		
Phenanthrene	105		2.49	ug/kg	79.7		131	60-140		
Phenol, Total	198		4.98	ug/kg	159		124	60-140		
Pyrene	95.6		2.49	ug/kg	79.7		120	60-140		
PAH, Total	1410		2.49	ug/kg	1270		111	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
BSD SV BT (BID2822-BSD1)					Prepared: 4/22/2025 Analyzed: 4/24/2025					
1,2,4-Trichlorobenzene	96.4		2.47	ug/kg	78.9		122	60-140	0.512	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	95.9		2.47	ug/kg	78.9		122	60-140	11.6	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	64.4		2.47	ug/kg	78.9		81.6	60-140	1.75	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	73.0		2.47	ug/kg	78.9		92.5	60-140	0.0302	40
2,4-Dichlorophenol	200		4.93	ug/kg	158		127	60-140	10.2	40
2,4-Dimethylphenol	222	J1	4.93	ug/kg	158		141	60-140	7.45	40
2,4-Dinitrophenol	340		4.93	ug/kg	394		86.3	60-140	27.1	40
2,4-Dinitrotoluene (2,4-DNT)	98.5		2.47	ug/kg	78.9		125	60-140	6.99	40
2,6-Dinitrotoluene (2,6-DNT)	106		2.47	ug/kg	78.9		134	60-140	6.17	40
2-Chlorophenol	136		4.93	ug/kg	158		86.1	60-140	4.20	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	170		4.93	ug/kg	158		108	60-140	18.5	40
2-Nitrophenol	205		4.93	ug/kg	158		130	60-140	6.87	40
4-Chloro-3-methylphenol	218		4.93	ug/kg	158		138	60-140	9.16	40
4-Nitrophenol	546		4.93	ug/kg	394		138	60-140	14.3	40
Acenaphthene	99.4		2.47	ug/kg	78.9		126	60-140	1.61	40
Acenaphthylene	99.6		2.47	ug/kg	78.9		126	60-140	0.0231	40
Anthracene	107		2.47	ug/kg	78.9		136	60-140	7.68	40
Benzo(a)anthracene	94.3		2.47	ug/kg	78.9		120	60-140	15.3	40
Benzo(a)pyrene	98.4		2.47	ug/kg	78.9		125	60-140	16.5	40
benzo(b&k)fluoranthene	217		4.93	ug/kg	158		137	60-140	16.4	40
Bis(2-ethylhexyl)phthalate	114	J1	2.47	ug/kg	78.9		144	60-140	3.88	40
Butyl benzyl phthalate	97.2		2.47	ug/kg	78.9		123	60-140	2.53	40
Chrysene	64.9		2.47	ug/kg	78.9		82.3	60-140	11.6	40
Diethyl phthalate	113	J1	2.47	ug/kg	78.9		144	60-140	1.98	40
Dimethyl phthalate	112	J1	2.47	ug/kg	78.9		143	60-140	0.638	40
Di-n-butyl phthalate	155	J1	2.47	ug/kg	78.9		196	60-140	1.40	40
Fluoranthene	97.4		2.47	ug/kg	78.9		123	60-140	1.83	40
Fluorene	99.6		2.47	ug/kg	78.9		126	60-140	0.0136	40
Hexachlorobenzene	101		2.47	ug/kg	78.9		128	60-140	2.63	40
Hexachlorobutadiene	101		2.47	ug/kg	78.9		128	60-140	1.98	40
Hexachloroethane	103		2.47	ug/kg	78.9		130	60-140	4.45	40
Naphthalene	97.3		2.47	ug/kg	78.9		123	60-140	0.916	40
Nitrobenzene	116	J1	2.47	ug/kg	78.9		147	60-140	9.46	40
Phenanthrene	105		2.47	ug/kg	78.9		133	60-140	0.201	40
Phenol, Total	208		4.93	ug/kg	158		132	60-140	5.08	40
Pyrene	96.7		2.47	ug/kg	78.9		123	60-140	1.10	40
PAH, Total	1540		2.47	ug/kg	1260		122	0-200	8.75	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
MRL SV BT (BID2822-MRL1)					Prepared: 4/22/2025 Analyzed: 4/24/2025					
1,2,4-Trichlorobenzene	10.9		2.49	ug/kg	7.95		137	50-150		
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.8		2.49	ug/kg	7.95		135	50-150		
1,3-Dichlorobenzene (m-Dichlorobenzene)	6.88		2.49	ug/kg	7.95		86.6	50-150		
1,4-Dichlorobenzene (p-Dichlorobenzene)	7.31		2.49	ug/kg	7.95		92.0	50-150		
2,4-Dichlorophenol	20.8		4.97	ug/kg	15.9		131	50-150		
2,4-Dimethylphenol	22.8		4.97	ug/kg	15.9		143	50-150		
2,4-Dinitrophenol	54.1		4.97	ug/kg	39.8		136	50-150		
2,4-Dinitrotoluene (2,4-DNT)	11.4		2.49	ug/kg	7.95		144	50-150		
2,6-Dinitrotoluene (2,6-DNT)	10.7		2.49	ug/kg	7.95		134	50-150		
2-Chlorophenol	10.2		4.97	ug/kg	15.9		64.1	50-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	19.7		4.97	ug/kg	15.9		124	50-150		
2-Nitrophenol	22.5		4.97	ug/kg	15.9		141	50-150		
4-Chloro-3-methylphenol	22.1		4.97	ug/kg	15.9		139	50-150		
4-Nitrophenol	64.4	J1	4.97	ug/kg	39.8		162	50-150		
Acenaphthene	10.9		2.49	ug/kg	7.95		137	50-150		
Acenaphthylene	10.0		2.49	ug/kg	7.95		126	50-150		
Anthracene	10.9		2.49	ug/kg	7.95		137	50-150		
Benzo(a)anthracene	11.3		2.49	ug/kg	7.95		142	50-150		
Benzo(a)pyrene	11.0		2.49	ug/kg	7.95		139	50-150		
benzo(b&k)fluoranthene	21.1		4.97	ug/kg	15.9		133	50-150		
Bis(2-ethylhexyl)phthalate	18.2	J1	2.49	ug/kg	7.95		229	50-150		
Butyl benzyl phthalate	12.0	J1	2.49	ug/kg	7.95		151	50-150		
Chrysene	7.73		2.49	ug/kg	7.95		97.2	50-150		
Diethyl phthalate	17.5	J1	2.49	ug/kg	7.95		220	50-150		
Dimethyl phthalate	12.4	J1	2.49	ug/kg	7.95		156	50-150		
Di-n-butyl phthalate	55.2	J1	2.49	ug/kg	7.95		695	50-150		
Fluoranthene	11.6		2.49	ug/kg	7.95		146	50-150		
Fluorene	9.56		2.49	ug/kg	7.95		120	50-150		
Hexachlorobenzene	9.08		2.49	ug/kg	7.95		114	50-150		
Hexachlorobutadiene	10.1		2.49	ug/kg	7.95		127	50-150		
Hexachloroethane	10.5		2.49	ug/kg	7.95		132	50-150		
Naphthalene	10.6		2.49	ug/kg	7.95		134	50-150		
Nitrobenzene	9.12		2.49	ug/kg	7.95		115	50-150		
Phenanthrene	9.67		2.49	ug/kg	7.95		122	50-150		
Phenol, Total	36.0	J1	4.97	ug/kg	15.9		226	50-150		
Pyrene	10.7		2.49	ug/kg	7.95		135	50-150		
PAH, Total	162		2.49	ug/kg	127		128	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
25D0635-60 MS (BID2822-MS1)	**Source: 25D0635-60**				Prepared: 4/22/2025 Analyzed: 4/24/2025					
1,2,4-Trichlorobenzene	88.5		2.49	ug/kg	79.5	<2.49	111	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	48.3		2.49	ug/kg	79.5	<2.49	60.7	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	50.8		2.49	ug/kg	79.5	<2.49	63.9	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	59.0		2.49	ug/kg	79.5	<2.49	74.2	60-140		
2,4-Dichlorophenol	189		4.97	ug/kg	159	<4.97	119	60-140		
2,4-Dimethylphenol	228	J1	4.97	ug/kg	159	<4.97	143	60-140		
2,4-Dinitrophenol	247		4.97	ug/kg	398	<4.97	62.2	60-140		
2,4-Dinitrotoluene (2,4-DNT)	110		2.49	ug/kg	79.5	<2.49	138	60-140		
2,6-Dinitrotoluene (2,6-DNT)	97.5		2.49	ug/kg	79.5	<2.49	123	60-140		
2-Chlorophenol	153		4.97	ug/kg	159	<4.97	96.4	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	99.9		4.97	ug/kg	159	<4.97	62.8	60-140		
2-Nitrophenol	257	J1	4.97	ug/kg	159	<4.97	162	60-140		
4-Chloro-3-methylphenol	174		4.97	ug/kg	159	<4.97	109	60-140		
4-Nitrophenol	472		4.97	ug/kg	398	<4.97	119	60-140		
Acenaphthene	76.9		2.49	ug/kg	79.5	<2.49	96.7	60-140		
Acenaphthylene	95.6		2.49	ug/kg	79.5	<2.49	120	60-140		
Anthracene	70.8		2.49	ug/kg	79.5	<2.49	89.0	60-140		
Benzo(a)anthracene	21.1	J1	2.49	ug/kg	79.5	<2.49	26.6	60-140		
Benzo(a)pyrene	39.6	J1	2.49	ug/kg	79.5	<2.49	49.8	60-140		
benzo(b&k)fluoranthene	64.6	J1	4.97	ug/kg	159	<4.97	40.6	60-140		
Bis(2-ethylhexyl)phthalate	23.8	J1	2.49	ug/kg	79.5	5.07	23.5	60-140		
Butyl benzyl phthalate	14.8	J1	2.49	ug/kg	79.5	<2.49	18.7	60-140		
Chrysene	42.5	J1	2.49	ug/kg	79.5	<2.49	53.4	60-140		
Diethyl phthalate	105		2.49	ug/kg	79.5	6.40	124	60-140		
Dimethyl phthalate	129	J1	2.49	ug/kg	79.5	<2.49	162	60-140		
Di-n-butyl phthalate	58.4	J1	2.49	ug/kg	79.5	15.8	53.6	60-140		
Fluoranthene	20.2	J1	2.49	ug/kg	79.5	<2.49	25.5	60-140		
Fluorene	87.8		2.49	ug/kg	79.5	<2.49	110	60-140		
Hexachlorobenzene	121	J1	2.49	ug/kg	79.5	<2.49	152	60-140		
Hexachlorobutadiene	114	J1	2.49	ug/kg	79.5	<2.49	143	60-140		
Hexachloroethane	86.3		2.49	ug/kg	79.5	<2.49	109	60-140		
Naphthalene	100		2.49	ug/kg	79.5	<2.49	126	60-140		
Nitrobenzene	84.7		2.49	ug/kg	79.5	<2.49	107	60-140		
Phenanthrene	80.8		2.49	ug/kg	79.5	<2.49	102	60-140		
Phenol, Total	339	J1, L	4.97	ug/kg	159	78.4	164	60-140		
Pyrene	23.8	J1	2.49	ug/kg	79.5	<2.49	29.9	60-140		
PAH, Total	807		2.49	ug/kg	1270	<2.49	63.4	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
Matrix Spike (BID2822-MS2)		**Source: 25D0635-60RE1**			Prepared: 4/22/2025 Analyzed: 4/26/2025					
Phenol, Total	256		9.94	ug/kg	159	95.5	101	60-140		
Matrix Spike (BID2822-MS3)		**Source: 25D0635-60RE2**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Benzo(a)pyrene	59.4		12.4	ug/kg	79.1	<12.4	75.2	60-140		
benzo(b&k)fluoranthene	124		24.7	ug/kg	158	<24.7	78.6	60-140		
Bis(2-ethylhexyl)phthalate	55.1		12.4	ug/kg	79.1	<12.4	69.7	60-140		
Butyl benzyl phthalate	126	J1	12.4	ug/kg	79.1	<12.4	159	60-140		
25D0635-60 MSD (BID2822-MSD1)		**Source: 25D0635-60**			Prepared: 4/22/2025 Analyzed: 4/24/2025					
1,2,4-Trichlorobenzene	86.4		2.49	ug/kg	79.5	<2.49	109	60-140	2.42	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	42.0	J1	2.49	ug/kg	79.5	<2.49	52.8	60-140	13.9	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	47.6	J1	2.49	ug/kg	79.5	<2.49	59.9	60-140	6.42	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	53.1		2.49	ug/kg	79.5	<2.49	66.8	60-140	10.5	40
2,4-Dichlorophenol	180		4.97	ug/kg	159	<4.97	113	60-140	4.56	40
2,4-Dimethylphenol	231	J1	4.97	ug/kg	159	<4.97	145	60-140	1.30	40
2,4-Dinitrophenol	185	J1	4.97	ug/kg	398	<4.97	46.5	60-140	28.8	40
2,4-Dinitrotoluene (2,4-DNT)	101		2.49	ug/kg	79.5	<2.49	128	60-140	8.17	40
2,6-Dinitrotoluene (2,6-DNT)	86.8		2.49	ug/kg	79.5	<2.49	109	60-140	11.6	40
2-Chlorophenol	160		4.97	ug/kg	159	<4.97	101	60-140	4.23	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	71.7	J1	4.97	ug/kg	159	<4.97	45.1	60-140	32.9	40
2-Nitrophenol	222		4.97	ug/kg	159	<4.97	140	60-140	14.5	40
4-Chloro-3-methylphenol	182		4.97	ug/kg	159	<4.97	115	60-140	4.63	40
4-Nitrophenol	394		4.97	ug/kg	398	<4.97	99.0	60-140	18.0	40
Acenaphthene	86.1		2.49	ug/kg	79.5	<2.49	108	60-140	11.3	40
Acenaphthylene	92.4		2.49	ug/kg	79.5	<2.49	116	60-140	3.49	40
Anthracene	74.1		2.49	ug/kg	79.5	<2.49	93.2	60-140	4.59	40
Benzo(a)anthracene	28.2	J1	2.49	ug/kg	79.5	<2.49	35.4	60-140	28.6	40
Benzo(a)pyrene	42.7	J1	2.49	ug/kg	79.5	<2.49	53.6	60-140	7.41	40
benzo(b&k)fluoranthene	85.1	J1	4.97	ug/kg	159	<4.97	53.5	60-140	27.4	40
Bis(2-ethylhexyl)phthalate	29.6	J1	2.49	ug/kg	79.5	5.07	30.9	60-140	21.9	40
Butyl benzyl phthalate	15.6	J1	2.49	ug/kg	79.5	<2.49	19.6	60-140	4.93	40
Chrysene	33.5	J1	2.49	ug/kg	79.5	<2.49	42.1	60-140	23.6	40
Diethyl phthalate	102		2.49	ug/kg	79.5	6.40	120	60-140	3.02	40
Dimethyl phthalate	122	J1	2.49	ug/kg	79.5	<2.49	153	60-140	5.89	40
Di-n-butyl phthalate	50.6	J1	2.49	ug/kg	79.5	15.8	43.7	60-140	14.4	40
Fluoranthene	42.0	J1	2.49	ug/kg	79.5	<2.49	52.8	60-140	69.8	40
Fluorene	81.7		2.49	ug/kg	79.5	<2.49	103	60-140	7.24	40
Hexachlorobenzene	98.7		2.49	ug/kg	79.5	<2.49	124	60-140	20.5	40
Hexachlorobutadiene	93.2		2.49	ug/kg	79.5	<2.49	117	60-140	19.9	40
Hexachloroethane	71.3		2.49	ug/kg	79.5	<2.49	89.6	60-140	19.1	40
Naphthalene	96.4		2.49	ug/kg	79.5	<2.49	121	60-140	4.05	40
Nitrobenzene	85.7		2.49	ug/kg	79.5	<2.49	108	60-140	1.09	40
Phenanthrene	58.2		2.49	ug/kg	79.5	<2.49	73.2	60-140	32.6	40

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2822 - SW-3570 (Continued)										
25D0635-60 MSD (BID2822-MSD1)		**Source: 25D0635-60**			Prepared: 4/22/2025 Analyzed: 4/24/2025					
Phenol, Total	341	J1, L	4.97	ug/kg	159	78.4	165	60-140	0.434	40
Pyrene	14.3	J1	2.49	ug/kg	79.5	<2.49	18.0	60-140	49.5	40
PAH, Total	816		2.49	ug/kg	1270	<2.49	64.1	0-200	1.05	200
Matrix Spike Dup (BID2822-MSD2)		**Source: 25D0635-60RE1**			Prepared: 4/22/2025 Analyzed: 4/26/2025					
Phenol, Total	222		9.94	ug/kg	159	95.5	79.4	60-140	14.4	40
Matrix Spike Dup (BID2822-MSD3)		**Source: 25D0635-60RE2**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Benzo(a)pyrene	58.1		12.4	ug/kg	79.1	<12.4	73.5	60-140	2.29	40
benzo(b&k)fluoranthene	116		24.7	ug/kg	158	<24.7	73.6	60-140	6.51	40
Bis(2-ethylhexyl)phthalate	53.6		12.4	ug/kg	79.1	<12.4	67.8	60-140	2.84	40
Butyl benzyl phthalate	105		12.4	ug/kg	79.1	<12.4	133	60-140	17.7	40

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
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Quality Control
(Continued)

Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0678 - EPA 200.7										
Blank (BID0678-BLK1)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Blank (BID0678-BLK2)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	<10.0	U	10.0	ug/L						
Blank (BID0678-BLK3)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Lead	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
LCS (BID0678-BS1)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	507		10.0	ug/L	500		101	85-115		
Nickel	252		10.0	ug/L	250		101	85-115		
LCS (BID0678-BS2)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	245		5.00	ug/L	250		98.2	85-115		
LCS (BID0678-BS3)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Lead	242		10.0	ug/L	250		96.6	85-115		
Zinc	244		5.00	ug/L	250		97.6	85-115		
Duplicate (BID0678-DUP1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	4.29	U	10.0	ug/L		3.24			27.9	20
Nickel	7.41	U	10.0	ug/L		5.98			21.4	20
Duplicate (BID0678-DUP2)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	<5.00	U	5.00	ug/L		2.37			200	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0678 - EPA 200.7 (Continued)										
Duplicate (BID0678-DUP3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Lead	<10.0	U	10.0	ug/L		3.68			200	20
Zinc	5.82	J1	5.00	ug/L		9.35			46.5	20
Matrix Spike (BID0678-MS1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	659	J1	10.0	ug/L	500	3.24	131	70-130		
Nickel	232		10.0	ug/L	250	5.98	90.3	70-130		
Matrix Spike (BID0678-MS2)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	266		5.00	ug/L	250	2.37	105	70-130		
Lead	236		10.0	ug/L	250	3.68	93.0	70-130		
Zinc	225		5.00	ug/L	250	9.35	86.3	70-130		
Post Spike (BID0678-PS1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	718	J1		ug/L	500	3.16	143	85-115		
Nickel	252			ug/L	250	5.83	98.5	85-115		
Post Spike (BID0678-PS2)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	253			ug/L	250	2.31	100	85-115		
Lead	230			ug/L	250	3.59	90.6	85-115		
Zinc	212	J1		ug/L	250	9.12	81.2	85-115		
Dilution Check (BID0678-SRL1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Nickel	<50.0	U	50.0	ug/L		<50.0			200	10
Dilution Check (BID0678-SRL2)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0678 - EPA 200.7 (Continued)										
Dilution Check (BID0678-SRL3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Lead	18.1	U	50.0	ug/L		<50.0			132	10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Batch: BID0715 - EPA 200.7										
Blank (BID0715-BLK1)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
LCS (BID0715-BS1)					Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	244		5.00	ug/L	250		97.6	85-115		
Copper	485		10.0	ug/L	500		96.9	85-115		
Lead	248		10.0	ug/L	250		99.1	85-115		
Nickel	237		10.0	ug/L	250		94.9	85-115		
Zinc	244		5.00	ug/L	250		97.4	85-115		
Duplicate (BID0715-DUP1)		**Source: 25D0635-14**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	2.34	U	5.00	ug/L		2.56			8.98	20
Copper	4.47	U	10.0	ug/L		3.49			24.6	20
Lead	6.15	U	10.0	ug/L		6.39			3.83	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	2.58	U	5.00	ug/L		6.50			86.3	20
Matrix Spike (BID0715-MS1)		**Source: 25D0635-14**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	237		5.00	ug/L	250	2.56	93.8	70-130		
Copper	662	J1	10.0	ug/L	500	3.49	132	70-130		
Lead	225		10.0	ug/L	250	6.39	87.5	70-130		
Nickel	211		10.0	ug/L	250	<10.0	84.3	70-130		
Zinc	199		5.00	ug/L	250	6.50	77.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0715 - EPA 200.7 (Continued)										
Post Spike (BID0715-PS1)		**Source: 25D0635-14**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	252			ug/L	250	2.50	99.9	85-115		
Copper	689	J1		ug/L	500	3.40	137	85-115		
Lead	247			ug/L	250	6.23	96.2	85-115		
Nickel	227			ug/L	250	0.663	90.6	85-115		
Zinc	220			ug/L	250	6.34	85.5	85-115		
Dilution Check (BID0715-SRL1)		**Source: 25D0635-14**			Prepared: 4/5/2025 Analyzed: 4/7/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	<50.0	U	50.0	ug/L		<50.0			200	10
Lead	28.1	U	50.0	ug/L		<50.0			126	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Batch: BID1294 - SW-3050 for 6010										
Blank (BID1294-BLK1)					Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	<1.98	U	1.98	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.98	U	1.98	mg/kg wet						
Lead	<0.992	U	0.992	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.992	U	0.992	mg/kg wet						
Blank (BID1294-BLK2)					Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	<5.94	U	5.94	mg/kg wet						
Blank (BID1294-BLK3)					Prepared: 4/9/2025 Analyzed: 4/21/2025					
Iron	<5.94	U	5.94	mg/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1294 - SW-3050 for 6010 (Continued)										
LCS (BID1294-BS1)					Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	47.1		1.95	mg/kg wet	48.8		96.4	80-120		
Chromium	23.5		0.979	mg/kg wet	24.4		96.3	80-120		
Copper	47.6		1.95	mg/kg wet	48.8		97.4	80-120		
Lead	24.3		0.979	mg/kg wet	24.4		99.4	80-120		
Nickel	23.7		0.979	mg/kg wet	24.4		97.1	80-120		
Zinc	24.2		0.979	mg/kg wet	24.4		99.0	80-120		
LCS (BID1294-BS2)					Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	144		5.86	mg/kg wet	147		98.6	80-120		
LCS (BID1294-BS3)					Prepared: 4/9/2025 Analyzed: 4/21/2025					
Iron	143		5.86	mg/kg wet	147		97.6	80-120		
Matrix Spike (BID1294-MS1)		**Source: 25D0635-45**			Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	51.9		1.99	mg/kg dry	49.8	2.64	98.8	75-125		
Chromium	31.2		0.999	mg/kg dry	24.9	6.20	100	75-125		
Lead	29.2		0.999	mg/kg dry	24.9	4.65	98.6	75-125		
Nickel	28.3		0.999	mg/kg dry	24.9	4.53	95.5	75-125		
Matrix Spike (BID1294-MS2)		**Source: 25D0635-45**			Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	13200		598	mg/kg dry	5130	7030	119	75-125		
Copper	1020		199	mg/kg dry	1050	<199	97.7	75-125		
Zinc	1050		99.9	mg/kg dry	1020	<99.9	102	75-125		
Matrix Spike (BID1294-MS3)		**Source: 25D0635-45**			Prepared: 4/9/2025 Analyzed: 4/21/2025					
Iron	8700	J1	598	mg/kg dry	2140	5900	130	75-125		
Matrix Spike Dup (BID1294-MSD1)		**Source: 25D0635-45**			Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	50.1		2.00	mg/kg dry	50.0	2.64	94.8	75-125	3.57	20
Chromium	29.2		1.00	mg/kg dry	25.0	6.20	92.1	75-125	6.40	20
Lead	28.2		1.00	mg/kg dry	25.0	4.65	94.2	75-125	3.59	20
Nickel	27.0		1.00	mg/kg dry	25.0	4.53	90.1	75-125	4.63	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1294 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BID1294-MSD2)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	11500		600	mg/kg dry	5150	7030	87.7	75-125	13.1	20
Copper	999		200	mg/kg dry	1050	<200	95.1	75-125	2.32	20
Zinc	1020		100	mg/kg dry	1020	<100	99.9	75-125	2.18	20
Matrix Spike Dup (BID1294-MSD3)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Iron	7470	J1	600	mg/kg dry	2150	5900	73.1	75-125	15.1	20
Post Spike (BID1294-PS1)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	304	J1		ug/L	500	25.1	55.7	80-120		
Chromium	196	J1		ug/L	250	58.8	54.7	80-120		
Copper	323	J1		ug/L	500	36.3	57.4	80-120		
Lead	181	J1		ug/L	250	44.1	54.6	80-120		
Nickel	177	J1		ug/L	250	43.0	53.7	80-120		
Zinc	282	J1		ug/L	250	144	55.3	80-120		
Post Spike (BID1294-PS2)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	69600	J1		ug/L	1500	66600	196	80-120		
Post Spike (BID1294-PS3)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Iron	59700	J1		ug/L	1500	55900	251	80-120		
Dilution Check (BID1294-SRL1)	**Source: 25D0635-45**				Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	<9.97	U	9.97	mg/kg dry		2.64			200	10
Chromium	6.31		5.00	mg/kg dry		6.20			1.74	10
Copper	4.21	U	9.97	mg/kg dry		3.83			9.58	10
Lead	4.53	U	5.00	mg/kg dry		4.65			2.46	10
Nickel	5.01		5.00	mg/kg dry		4.53			10.0	10
Zinc	15.7		5.00	mg/kg dry		15.2			3.04	10

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1295 - SW-3050 for 6010										
Blank (BID1295-BLK1)					Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	<5.90	U	5.90	mg/kg wet						
Arsenic	<1.97	U	1.97	mg/kg wet						
Chromium	<1.00	U	1.00	mg/kg wet						
Copper	<1.97	U	1.97	mg/kg wet						
Iron	<5.90	U	5.90	mg/kg wet						
Lead	<0.986	U	0.986	mg/kg wet						
Nickel	<1.00	U	1.00	mg/kg wet						
Zinc	<0.986	U	0.986	mg/kg wet						
LCS (BID1295-BS1)					Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	149		6.00	mg/kg wet	150		99.4	80-120		
Arsenic	50.4		2.00	mg/kg wet	50.0		101	80-120		
Chromium	25.0		1.00	mg/kg wet	25.0		99.9	80-120		
Copper	51.2		2.00	mg/kg wet	50.0		102	80-120		
Iron	151		6.00	mg/kg wet	150		101	80-120		
Lead	25.3		1.00	mg/kg wet	25.0		101	80-120		
Nickel	25.1		1.00	mg/kg wet	25.0		100	80-120		
Zinc	25.1		1.00	mg/kg wet	25.0		100	80-120		
Matrix Spike (BID1295-MS1)		**Source: 25D0635-50**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	13600	J1	299	mg/kg dry	5140	3380	198	75-125		
Arsenic	52.2		1.99	mg/kg dry	49.9	1.56	102	75-125		
Chromium	31.0		1.00	mg/kg dry	24.9	3.63	110	75-125		
Copper	1020		39.9	mg/kg dry	1050	<39.9	97.6	75-125		
Iron	8920	J1	299	mg/kg dry	2140	2750	288	75-125		
Lead	28.3		1.00	mg/kg dry	24.9	2.76	103	75-125		
Nickel	27.8		1.00	mg/kg dry	24.9	2.48	102	75-125		
Zinc	1050		50.0	mg/kg dry	1020	<50.0	103	75-125		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1295 - SW-3050 for 6010 (Continued)										
Matrix Spike (BID1295-MS2)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Chromium	30.9		0.999	mg/kg dry	24.9	6.58	97.6	75-125		
Copper	958		39.9	mg/kg dry	1050	<39.9	91.5	75-125		
Iron	9680	J1	299	mg/kg dry	2140	6550	146	75-125		
Lead	28.7		0.999	mg/kg dry	24.9	4.82	95.6	75-125		
Nickel	27.0		0.999	mg/kg dry	24.9	3.92	92.6	75-125		
Zinc	1030		50.0	mg/kg dry	1020	<50.0	101	75-125		
Matrix Spike (BID1295-MS3)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	50.1		1.99	mg/kg dry	49.9	2.07	96.3	75-125		
Matrix Spike (BID1295-MS4)		**Source: 25D0635-50**			Prepared: 4/9/2025 Analyzed: 4/21/2025					
Copper	992		199	mg/kg dry	1050	<199	94.7	75-125		
Zinc	1010		100	mg/kg dry	1020	<100	99.0	75-125		
Matrix Spike (BID1295-MS5)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	17900	J1	598	mg/kg dry	5140	8310	187	75-125		
Matrix Spike Dup (BID1295-MSD1)		**Source: 25D0635-50**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	13700	J1	300	mg/kg dry	5140	3380	201	75-125	1.00	20
Arsenic	51.0		1.99	mg/kg dry	49.9	1.56	99.0	75-125	2.42	20
Chromium	30.3		1.00	mg/kg dry	25.0	3.63	107	75-125	2.31	20
Copper	1000		39.9	mg/kg dry	1050	<39.9	95.5	75-125	2.12	20
Iron	9030	J1	300	mg/kg dry	2150	2750	292	75-125	1.20	20
Lead	28.4		1.00	mg/kg dry	25.0	2.76	103	75-125	0.150	20
Nickel	27.3		1.00	mg/kg dry	25.0	2.48	99.3	75-125	2.14	20
Zinc	1070		50.0	mg/kg dry	1020	<50.0	104	75-125	1.70	20
Matrix Spike Dup (BID1295-MSD2)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Chromium	33.4		1.07	mg/kg dry	26.8	6.58	100	75-125	7.60	20
Copper	1040		42.8	mg/kg dry	1120	<42.8	92.8	75-125	8.50	20
Iron	11900	J1	321	mg/kg dry	2300	6550	232	75-125	20.5	20
Lead	31.0		1.07	mg/kg dry	26.8	4.82	97.8	75-125	7.81	20
Nickel	29.0		1.07	mg/kg dry	26.8	3.92	93.9	75-125	7.28	20
Zinc	1170		53.6	mg/kg dry	1100	<53.6	107	75-125	13.0	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1295 - SW-3050 for 6010 (Continued)										
Matrix Spike Dup (BID1295-MSD3)	**Source: 25D0635-56**				Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	54.6		2.14	mg/kg dry	53.5	2.07	98.2	75-125	8.68	20
Matrix Spike Dup (BID1295-MSD4)	**Source: 25D0635-50**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Copper	990		199	mg/kg dry	1050	<199	94.4	75-125	0.166	20
Zinc	1030		100	mg/kg dry	1020	<100	100	75-125	1.53	20
Matrix Spike Dup (BID1295-MSD5)	**Source: 25D0635-56**				Prepared: 4/9/2025 Analyzed: 4/21/2025					
Aluminum	21100	J1	642	mg/kg dry	5510	8310	233	75-125	16.5	20
Post Spike (BID1295-PS1)	**Source: 25D0635-50**				Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	22300	J1		ug/L	1500	16600	382	80-120		
Arsenic	51.4	J1		ug/L	500	7.67	8.74	80-120		
Chromium	48.8	J1		ug/L	250	17.8	12.4	80-120		
Copper	59.5	J1		ug/L	500	10.8	9.75	80-120		
Iron	19300	J1		ug/L	1500	13500	386	80-120		
Lead	39.4	J1		ug/L	250	13.6	10.4	80-120		
Nickel	36.4	J1		ug/L	250	12.2	9.69	80-120		
Zinc	108	J1		ug/L	250	46.5	24.7	80-120		
Post Spike (BID1295-PS2)	**Source: 25D0635-56**				Prepared: 4/9/2025 Analyzed: 4/17/2025					
Aluminum	86300	J1		ug/L	1500	40500	NR	80-120		
Chromium	69.1	J1		ug/L	250	32.1	14.8	80-120		
Copper	46.8	J1		ug/L	500	13.6	6.64	80-120		
Iron	67800	J1		ug/L	1500	31900	NR	80-120		
Lead	51.2	J1		ug/L	250	23.5	11.1	80-120		
Nickel	41.6	J1		ug/L	250	19.1	9.02	80-120		
Zinc	150	J1		ug/L	250	72.4	31.2	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1295 - SW-3050 for 6010 (Continued)										
Post Spike (BID1295-PS3)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	880	J1		ug/L	500	10.1	174	80-120		
Dilution Check (BID1295-SRL1)		**Source: 25D0635-50**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Arsenic	11.4	U	19.9	mg/kg dry		<19.9			152	10
Chromium	<9.96	U	9.96	mg/kg dry		<9.96			200	10
Copper	<19.9	U	19.9	mg/kg dry		2.19			200	10
Lead	<9.96	U	9.96	mg/kg dry		<9.96			200	10
Nickel	4.75	U	9.96	mg/kg dry		<9.96			62.8	10
Zinc	18.6		9.96	mg/kg dry		<9.96			65.1	10
Dilution Check (BID1295-SRL2)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/17/2025					
Chromium	12.1		10.0	mg/kg dry		<10.0			59.2	10
Copper	4.54	U	20.0	mg/kg dry		2.79			47.7	10
Lead	7.61	U	10.0	mg/kg dry		<10.0			44.9	10
Nickel	8.28	U	10.0	mg/kg dry		3.92			71.5	10
Zinc	30.8		10.0	mg/kg dry		14.9			69.9	10
Dilution Check (BID1295-SRL3)		**Source: 25D0635-56**			Prepared: 4/9/2025 Analyzed: 4/19/2025					
Arsenic	5.42	U	20.0	mg/kg dry		<20.0			89.6	10
Batch: BID1337 - SW-7471										
MDL Check (BID1337-MRL1)					Prepared & Analyzed: 4/10/2025					
Mercury	0.0119	U	0.0199	mg/kg wet	0.00995		120			
Matrix Spike (BID1337-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/10/2025					
Mercury	0.245		0.0152	mg/kg dry	0.189	0.0264	116	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1337 - SW-7471 (Continued)										
Matrix Spike Dup (BID1337-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/10/2025					
Mercury	0.247		0.0154	mg/kg dry	0.193	0.0264	114	80-120	0.543	20
Batch: BID1854 - SW-7471										
MDL Check (BID1854-MRL1)					Prepared & Analyzed: 4/14/2025					
Mercury	0.00997	U	0.0197	mg/kg wet	0.00987		101			
Matrix Spike (BID1854-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/14/2025					
Mercury	0.260		0.0168	mg/kg dry	0.210	0.0233	113	80-120		
Matrix Spike (BID1854-MS2)		**Source: 25D0635-47**			Prepared & Analyzed: 4/14/2025					
Mercury	0.246		0.0151	mg/kg dry	0.189	0.0276	115	80-120		
Matrix Spike Dup (BID1854-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/14/2025					
Mercury	0.253		0.0161	mg/kg dry	0.201	0.0233	114	80-120	2.81	20
Matrix Spike Dup (BID1854-MSD2)		**Source: 25D0635-47**			Prepared & Analyzed: 4/14/2025					
Mercury	0.249		0.0153	mg/kg dry	0.191	0.0276	116	80-120	1.18	20
Batch: BID1875 - SW-7471										
MDL Check (BID1875-MRL1)					Prepared & Analyzed: 4/15/2025					
Mercury	0.0132	U	0.0199	mg/kg	0.00993		133			
Matrix Spike (BID1875-MS1)		**Source: 25D0635-59**			Prepared & Analyzed: 4/15/2025					
Mercury	0.114	J1	0.00978	mg/kg	0.122	0.0191	77.4	80-120		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1875 - SW-7471 (Continued)										
Matrix Spike (BID1875-MS2)		**Source: 25D0635-64**			Prepared & Analyzed: 4/15/2025					
Mercury	0.234		0.0192	mg/kg	0.120	0.126	90.6	80-120		
Matrix Spike Dup (BID1875-MSD1)		**Source: 25D0635-59**			Prepared & Analyzed: 4/15/2025					
Mercury	0.120		0.00919	mg/kg	0.115	0.0191	87.7	80-120	5.24	20
Matrix Spike Dup (BID1875-MSD2)		**Source: 25D0635-64**			Prepared & Analyzed: 4/15/2025					
Mercury	0.223		0.0188	mg/kg	0.117	0.126	83.0	80-120	4.91	20
Batch: BID2644 - SW-3050 for 6010										
Blank (BID2644-BLK1)					Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	<5.96	U	5.96	mg/kg						
Arsenic	<1.99	U	1.99	mg/kg						
Chromium	<0.994	U	0.994	mg/kg						
Copper	<1.99	U	1.99	mg/kg						
Lead	<0.994	U	0.994	mg/kg						
Nickel	<1.00	U	1.00	mg/kg						
Zinc	<0.994	U	0.994	mg/kg						
LCS (BID2644-BS1)					Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	141		5.98	mg/kg	149		94.4	80-120		
Arsenic	48.9		1.99	mg/kg	49.8		98.1	80-120		
Chromium	24.3		0.996	mg/kg	24.9		97.6	80-120		
Copper	49.1		1.99	mg/kg	49.8		98.7	80-120		
Lead	24.8		0.996	mg/kg	24.9		99.6	80-120		
Nickel	24.5		0.996	mg/kg	24.9		98.5	80-120		
Zinc	24.8		0.996	mg/kg	24.9		99.6	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2644 - SW-3050 for 6010 (Continued)										
Matrix Spike (BID2644-MS1)	**Source: 25D0635-63**				Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	1860	J1	149	mg/kg	2560	<149	72.7	75-125		
Arsenic	23.6		0.993	mg/kg	24.8	1.79	88.0	75-125		
Chromium	10.5		0.497	mg/kg	12.4	<0.497	84.2	75-125		
Copper	445		49.7	mg/kg	521	<49.7	85.3	75-125		
Lead	11.0		0.497	mg/kg	12.4	<0.497	88.6	75-125		
Nickel	10.4		0.497	mg/kg	12.4	<0.497	84.2	75-125		
Zinc	662		24.8	mg/kg	509	186	93.6	75-125		
Matrix Spike (BID2644-MS2)	**Source: 25D0635-68**				Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	1760	J1	138	mg/kg	2360	<138	74.2	75-125		
Arsenic	36.6		0.918	mg/kg	23.0	13.7	99.8	75-125		
Chromium	10.5		0.459	mg/kg	11.5	<0.459	91.2	75-125		
Copper	410		45.9	mg/kg	482	<45.9	85.1	75-125		
Lead	10.8		0.459	mg/kg	11.5	<0.459	93.7	75-125		
Nickel	10.2		0.459	mg/kg	11.5	<0.459	88.9	75-125		
Zinc	455		23.0	mg/kg	471	<23.0	96.6	75-125		
Matrix Spike Dup (BID2644-MSD1)	**Source: 25D0635-63**				Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	2130		150	mg/kg	2570	<150	82.7	75-125	13.4	20
Arsenic	26.2		0.998	mg/kg	25.0	1.79	97.9	75-125	10.3	20
Chromium	11.9		0.499	mg/kg	12.5	<0.499	95.2	75-125	12.8	20
Copper	500		49.9	mg/kg	524	<49.9	95.4	75-125	11.6	20
Lead	11.9		0.499	mg/kg	12.5	<0.499	95.1	75-125	7.66	20
Nickel	11.8		0.499	mg/kg	12.5	<0.499	94.7	75-125	12.2	20
Zinc	703		25.0	mg/kg	511	186	101	75-125	5.91	20
Matrix Spike Dup (BID2644-MSD2)	**Source: 25D0635-68**				Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	1830	J1	145	mg/kg	2500	<145	73.5	75-125	4.42	20
Arsenic	34.7		0.969	mg/kg	24.2	13.7	86.7	75-125	5.35	20
Chromium	10.9		0.484	mg/kg	12.1	<0.484	90.2	75-125	4.23	20
Copper	434		48.4	mg/kg	509	<48.4	85.3	75-125	5.57	20
Lead	11.1		0.484	mg/kg	12.1	<0.484	92.0	75-125	3.51	20
Nickel	10.6		0.484	mg/kg	12.1	<0.484	87.7	75-125	4.11	20
Zinc	486		24.2	mg/kg	497	<24.2	97.8	75-125	6.67	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2644 - SW-3050 for 6010 (Continued)										
Post Spike (BID2644-PS1)		**Source: 25D0635-63**			Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	43000			ug/L	51500	714	82.2	80-120		
Arsenic	536			ug/L	500	34.7	100	80-120		
Chromium	249			ug/L	250	0.671	99.3	80-120		
Copper	10100			ug/L	10500	286	93.4	80-120		
Lead	242			ug/L	250	3.95	95.0	80-120		
Nickel	244			ug/L	250	2.57	96.7	80-120		
Zinc	14100			ug/L	10200	3610	103	80-120		
Post Spike (BID2644-PS2)		**Source: 25D0635-68**			Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	42400			ug/L	51500	34.2	82.3	80-120		
Arsenic	809			ug/L	500	273	107	80-120		
Chromium	251			ug/L	250	0.983	100	80-120		
Copper	9840			ug/L	10500	7.96	93.6	80-120		
Lead	243			ug/L	250	5.44	95.2	80-120		
Nickel	239			ug/L	250	-1.22	95.7	80-120		
Zinc	10600			ug/L	10200	365	99.7	80-120		
Dilution Check (BID2644-SRL1)		**Source: 25D0635-63**			Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	34.1		14.6	mg/kg		36.7			7.35	10
Arsenic	<4.87	U	4.87	mg/kg		<4.87			200	10
Chromium	<2.43	U	2.43	mg/kg		<2.43				10
Copper	14.8		4.87	mg/kg		14.7			0.266	10
Lead	<2.43	U	2.43	mg/kg		<2.43				10
Nickel	<2.43	U	2.43	mg/kg		<2.43				10
Dilution Check (BID2644-SRL2)		**Source: 25D0635-68**			Prepared: 4/19/2025 Analyzed: 4/29/2025					
Aluminum	<14.3	U	14.3	mg/kg		<14.3				10
Arsenic	13.1		4.75	mg/kg		13.7			4.40	10
Chromium	<2.38	U	2.38	mg/kg		<2.38				10
Copper	<4.75	U	4.75	mg/kg		<4.75				10
Lead	<2.38	U	2.38	mg/kg		<2.38				10
Nickel	<2.38	U	2.38	mg/kg		<2.38				10
Zinc	18.2		2.38	mg/kg		18.3			0.487	10

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2864 - Cr VI										
LCS (BID2864-BS1)					Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	9.75		5.00	mg/kg wet	10.0		97.5	80-120		
Duplicate (BID2864-DUP1)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	0.364	J1, U	5.00	mg/kg dry		0.606			49.9	20
MRL Check (BID2864-MRL1)					Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	1.95	U	5.00	mg/kg wet	2.00		97.4	50-150		
SMS (BID2864-MS1)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	11.2	J1	5.00	mg/kg dry	17.2	0.606	61.8	75-125		
IMS (BID2864-MS2)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	967	J1, U	1670	mg/kg dry	1330	<1670	72.6	75-125		
Post Spike (BID2864-PS1)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/28/2025					
Chromium (VI)	212	J1		ug/L	250	9.19	81.0	85-115		
Batch: BID3227 - Cr VI										
LCS (BID3227-BS1)					Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	9.76		5.00	mg/kg wet	10.0		97.2	80-120		
Duplicate (BID3227-DUP1)		**Source: 25D0635-50**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	0.229	J1, U	5.00	mg/kg dry		0.154			39.1	20
Duplicate (BID3227-DUP2)		**Source: 25D0635-58**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	<5.00	J1, U	5.00	mg/kg dry		0.199			200	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3227 - Cr VI (Continued)										
MRL Check (BID3227-MRL1)					Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	1.96	U	5.00	mg/kg wet	1.95		100	50-150		
SMS1 (BID3227-MS1)		**Source: 25D0635-50**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	6.36	J1	5.00	mg/kg dry	15.4	0.154	40.4	75-125		
IMS1 (BID3227-MS2)		**Source: 25D0635-50**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	975	U	1510	mg/kg dry	1180	<1510	82.6	75-125		
SMS2 (BID3227-MS3)		**Source: 25D0635-58**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	8.89	J1	5.00	mg/kg dry	19.0	0.199	45.7	75-125		
IMS2 (BID3227-MS4)		**Source: 25D0635-58**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	1780	U	1990	mg/kg dry	1970	<1990	90.2	75-125		
Post Spike (BID3227-PS1)		**Source: 25D0635-50**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	225			ug/L	250	2.51	89.1	85-115		
Post Spike (BID3227-PS2)		**Source: 25D0635-58**			Prepared: 4/24/2025 Analyzed: 4/29/2025					
Chromium (VI)	235			ug/L	250	2.55	92.9	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0714 - EPA 200.7 Dissolved										
Blank (BID0714-BLK1)					Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						
Blank (BID0714-BLK2)					Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	<10.0	U	10.0	ug/L						
LCS (BID0714-BS1)					Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	237		5.00	ug/L	250		94.9	85-115		
Copper	477		10.0	ug/L	500		95.4	85-115		
Nickel	240		10.0	ug/L	250		95.9	85-115		
Zinc	242		5.00	ug/L	250		96.8	85-115		
LCS (BID0714-BS2)					Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	256		10.0	ug/L	250		102	85-115		
Duplicate (BID0714-DUP1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	2.03	U	5.00	ug/L		2.28			11.6	20
Copper	29.8		10.0	ug/L		24.9			17.9	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	6.73		5.00	ug/L		8.16			19.2	20
Duplicate (BID0714-DUP3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	17.4		10.0	ug/L		16.1			7.74	20
Matrix Spike (BID0714-MS1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	256		5.00	ug/L	250	2.28	101	70-130		
Copper	745	J1	10.0	ug/L	500	24.9	144	70-130		
Nickel	238		10.0	ug/L	250	<10.0	95.2	70-130		
Zinc	210		5.00	ug/L	250	8.16	80.8	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0714 - EPA 200.7 Dissolved (Continued)										
Matrix Spike (BID0714-MS3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	203		10.0	ug/L	250	16.1	74.9	70-130		
Post Spike (BID0714-PS1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	232			ug/L	250	2.22	91.9	85-115		
Copper	656	J1		ug/L	500	24.3	126	85-115		
Nickel	219			ug/L	250	0.936	87.1	85-115		
Zinc	199	J1		ug/L	250	7.96	76.4	85-115		
Post Spike (BID0714-PS3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	214	J1		ug/L	250	15.7	79.5	85-115		
Dilution Check (BID0714-SRL1)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/11/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	47.8	U	50.0	ug/L		24.9			63.1	10
Nickel	17.5	U	50.0	ug/L		<50.0			200	10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Dilution Check (BID0714-SRL3)		**Source: 25D0635-09**			Prepared: 4/5/2025 Analyzed: 4/15/2025					
Lead	21.8	U	50.0	ug/L		<50.0			30.1	10
Batch: BID0882 - EPA 200.7 Dissolved										
Blank (BID0882-BLK1)					Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0882 - EPA 200.7 Dissolved (Continued)										
Blank (BID0882-BLK2)					Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	<10.0	U	10.0	ug/L						
LCS (BID0882-BS1)					Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	261		5.00	ug/L	250		105	85-115		
Copper	532		10.0	ug/L	500		106	85-115		
Nickel	263		10.0	ug/L	250		105	85-115		
Zinc	263		5.00	ug/L	250		105	85-115		
LCS (BID0882-BS2)					Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	261		10.0	ug/L	250		104	85-115		
Duplicate (BID0882-DUP1)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	1.86	U	5.00	ug/L		1.76			5.52	20
Copper	30.2	J1	10.0	ug/L		37.0			20.4	20
Nickel	4.63	U	10.0	ug/L		3.83			18.9	20
Zinc	2.80	U	5.00	ug/L		8.53			101	20
Duplicate (BID0882-DUP3)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	14.5		10.0	ug/L		17.5			19.1	20
Matrix Spike (BID0882-MS1)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	265		5.00	ug/L	250	1.76	105	70-130		
Copper	760	J1	10.0	ug/L	500	37.0	145	70-130		
Nickel	243		10.0	ug/L	250	3.83	95.6	70-130		
Zinc	220		5.00	ug/L	250	8.53	84.7	70-130		
Matrix Spike (BID0882-MS3)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	217		10.0	ug/L	250	17.5	79.7	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0882 - EPA 200.7 Dissolved (Continued)										
Post Spike (BID0882-PS1)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	226			ug/L	250	1.72	89.8	85-115		
Copper	672	J1		ug/L	500	36.1	127	85-115		
Nickel	212	J1		ug/L	250	3.73	83.4	85-115		
Zinc	191	J1		ug/L	250	8.32	73.0	85-115		
Post Spike (BID0882-PS3)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	194	J1		ug/L	250	17.1	70.6	85-115		
Dilution Check (BID0882-SRL1)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/11/2025					
Chromium	<25.0	U	25.0	ug/L		<25.0			200	10
Copper	55.4		50.0	ug/L		37.0			39.8	10
Nickel	22.7	U	50.0	ug/L		<50.0			142	10
Zinc	<25.0	U	25.0	ug/L		<25.0			200	10
Dilution Check (BID0882-SRL3)		**Source: 25D0635-14**			Prepared: 4/7/2025 Analyzed: 4/15/2025					
Lead	38.8	U	50.0	ug/L		17.5			75.5	10
Batch: BID1131 - EPA 245.1										
Blank (BID1131-BLK1)					Prepared & Analyzed: 4/9/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BID1131-BS1)					Prepared & Analyzed: 4/9/2025					
Mercury	5.04		0.200	ug/L	5.00		101	85-115		
Duplicate (BID1131-DUP1)		**Source: 25D0635-14**			Prepared & Analyzed: 4/9/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Metals, Dissolved (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1131 - EPA 245.1 (Continued)										
Duplicate (BID1131-DUP2)		**Source: 25D0635-16**			Prepared & Analyzed: 4/9/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BID1131-MRL1)					Prepared & Analyzed: 4/9/2025					
Mercury	0.0780	U	0.200	ug/L	0.100		78.0			
Matrix Spike (BID1131-MS1)		**Source: 25D0635-14**			Prepared & Analyzed: 4/9/2025					
Mercury	5.10		0.200	ug/L	5.00	<0.200	102	70-130		
Matrix Spike (BID1131-MS2)		**Source: 25D0635-16**			Prepared & Analyzed: 4/9/2025					
Mercury	5.13		0.200	ug/L	5.00	<0.200	103	70-130		
Batch: BID2705 - EPA 245.1										
Blank (BID2705-BLK1)					Prepared & Analyzed: 4/21/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BID2705-BS1)					Prepared & Analyzed: 4/21/2025					
Mercury	4.86		0.200	ug/L	5.00		97.3	85-115		
Duplicate (BID2705-DUP1)		**Source: 25D0635-09RE1**			Prepared & Analyzed: 4/21/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
MDL Check (BID2705-MRL1)					Prepared & Analyzed: 4/21/2025					
Mercury	0.127	U	0.200	ug/L	0.100		127			
Matrix Spike (BID2705-MS1)		**Source: 25D0635-09RE1**			Prepared & Analyzed: 4/21/2025					
Mercury	4.60		0.200	ug/L	5.00	<0.200	92.0	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0019 - Solid Anions No Prep										
Duplicate (BID0019-DUP1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	<0.215	U	0.215	mg/kg dry		<0.215				15
Duplicate (BID0019-DUP2)		**Source: 25D0635-50**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	<0.197	U	0.197	mg/kg dry		<0.197				15
MRL Check (BID0019-MRL1)					Prepared & Analyzed: 4/3/2025					
Nitrate as N	0.107	U	0.125	mg/kg wet	0.100		107	50-150		
Matrix Spike (BID0019-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	3.17		0.239	mg/kg dry	3.82	<0.239	83.0	80-120		
Matrix Spike (BID0019-MS2)		**Source: 25D0635-50**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	3.01		0.219	mg/kg dry	3.51	<0.219	85.6	80-120		
Batch: BID0312 - O Phos-4500										
QCS (BID0312-BS1)					Prepared & Analyzed: 4/3/2025					
Orthophosphate as P	0.245		0.0100	mg/L	0.250		98.1	90-110		
MRL Check (BID0312-MRL1)					Prepared & Analyzed: 4/3/2025					
Orthophosphate as P	0.0434		0.0100	mg/L	0.0100		434	50-150		
Matrix Spike (BID0312-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Orthophosphate as P	0.338		0.0100	mg/L	0.250	0.0652	109	80-120		
Matrix Spike Dup (BID0312-MSD1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Orthophosphate as P	0.340		0.0100	mg/L	0.250	0.0652	110	80-120	0.732	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0391 - Nitrite-8507										
QCS (BID0391-BS1)					Prepared & Analyzed: 4/3/2025					
Nitrite as N	0.0994		0.0100	mg/L	0.100		99.4	90-110		
MRL Check (BID0391-MRL1)					Prepared & Analyzed: 4/3/2025					
Nitrite as N	0.0133		0.0100	mg/L	0.0100		133	50-150		
Matrix Spike (BID0391-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Nitrite as N	0.110		0.0100	mg/L	0.100	0.0115	98.9	55-137		
Matrix Spike Dup (BID0391-MSD1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Nitrite as N	0.111		0.0100	mg/L	0.100	0.0115	99.9	55-137	0.902	17
Batch: BID0407 - EPA 300.0										
Duplicate (BID0407-DUP1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
Duplicate (BID0407-DUP2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	<0.100	U	0.100	mg/L		<0.100				15
MRL Check (BID0407-MRL1)					Prepared & Analyzed: 4/3/2025					
Nitrate as N	0.120		0.100	mg/L	0.100		120	50-150		
Matrix Spike (BID0407-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	2.40		0.111	mg/L	2.22	<0.111	108	80-120		
Matrix Spike (BID0407-MS2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/3/2025					
Nitrate as N	2.26		0.111	mg/L	2.22	<0.111	102	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0475 - Turbidity										
LCS (BID0475-BS1)					Prepared & Analyzed: 4/3/2025					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BID0475-BS2)					Prepared & Analyzed: 4/3/2025					
Turbidity	21.0			NTU	20.0		105	90-110		
LCS (BID0475-BS3)					Prepared & Analyzed: 4/3/2025					
Turbidity	21.0			NTU	20.0		105	90-110		
Duplicate (BID0475-DUP1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/3/2025					
Turbidity	22.0	J1	0.100	NTU		230			165	26.17
Duplicate (BID0475-DUP2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/3/2025					
Turbidity	25.0	J1	0.100	NTU		240			162	26.17
MRL Check (BID0475-MRL1)					Prepared & Analyzed: 4/3/2025					
Turbidity	0.100			NTU	0.115		87.0	50-150		
Batch: BID0501 - BOD-5210										
LCS (BID0501-BS1)					Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	186			mg/L	198		93.9	85-115		
Duplicate (BID0501-DUP1)		**Source: 23B3470-01**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	5.71	J1	2.40	mg/L		9.82			53.0	40
Duplicate (BID0501-DUP2)		**Source: 25D0122-39**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	4.98		3.00	mg/L		5.61			11.8	40

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0501 - BOD-5210 (Continued)										
Duplicate (BID0501-DUP3)		**Source: 25D0122-32**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	<3.00	U	3.00	mg/L		<3.00				40
Duplicate (BID0501-DUP4)		**Source: 25D0635-09**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		2.41			200	40
Duplicate (BID0501-DUP5)		**Source: 25D0635-14**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID0501-DUP6)		**Source: 25D0040-04**			Prepared: 4/3/2025 Analyzed: 4/8/2025					
Biochemical Oxygen Demand (BOD)	>668		50.0	mg/L		666			0.300	20
Batch: BID0513 - Solid Anions No Prep										
Duplicate (BID0513-DUP1)		**Source: 25D0635-58**			Prepared: 4/3/2025 Analyzed: 4/4/2025					
Nitrate as N	<0.245	U	0.245	mg/kg dry		<0.245				15
MRL Check (BID0513-MRL1)					Prepared: 4/3/2025 Analyzed: 4/4/2025					
Nitrate as N	0.0850	U	0.125	mg/kg wet	0.100		85.0	50-150		
Matrix Spike (BID0513-MS1)		**Source: 25D0635-58**			Prepared: 4/3/2025 Analyzed: 4/4/2025					
Nitrate as N	3.77		0.273	mg/kg dry	4.36	<0.273	86.5	80-120		
Batch: BID0562 - SM 5310 C										
ICC (BID0562-BLK1)					Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	<1.00	U	1.00	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0562 - SM 5310 C (Continued)										
MRL Check (BID0562-MRL1)					Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	1.42		1.00	mg/L	1.00		142	50-150		
Matrix Spike (BID0562-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	42.7	J1	1.05	mg/L	52.6	3.64	74.2	85-115		
Matrix Spike (BID0562-MS2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	43.6	J1	1.05	mg/L	52.6	3.12	76.9	85-115		
Matrix Spike Dup (BID0562-MSD1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	42.1	J1	1.05	mg/L	52.6	3.64	73.1	85-115	1.42	15
Matrix Spike Dup (BID0562-MSD2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/4/2025					
Total Organic Carbon (TOC)	42.3	J1	1.05	mg/L	52.6	3.12	74.5	85-115	3.00	15
Batch: BID0565 - Nitrite-8507										
Blank (BID0565-BLK1)					Prepared & Analyzed: 4/4/2025					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BID0565-BS1)					Prepared & Analyzed: 4/4/2025					
Nitrite as N	0.886	J1	0.0995	mg/kg wet	0.995		89.1	90-110		
QCS (BID0565-BS2)					Prepared & Analyzed: 4/4/2025					
Nitrite as N	0.0955		0.0100	mg/kg wet	0.100		95.5	90-110		
MRL Check (BID0565-MRL1)					Prepared & Analyzed: 4/4/2025					
Nitrite as N	0.0986		0.0957	mg/kg wet	0.0957		103	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0565 - Nitrite-8507 (Continued)										
Matrix Spike (BID0565-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/4/2025					
Nitrite as N	1.50		0.170	mg/kg dry	1.70	0.149	79.6	55-137		
Matrix Spike Dup (BID0565-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/4/2025					
Nitrite as N	1.46		0.162	mg/kg dry	1.62	0.149	80.9	55-137	3.10	17
Batch: BID0575 - Solid Anions with Prep										
Blank (BID0575-BLK1)					Prepared & Analyzed: 4/4/2025					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BID0575-BS1)					Prepared & Analyzed: 4/4/2025					
Nitrate as N	19.6		1.28	mg/kg wet	20.4		96.2	90-110		
Duplicate (BID0575-DUP1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/4/2025					
Nitrate as N	<2.16	U	2.16	mg/kg dry		<2.16				15
Duplicate (BID0575-DUP2)		**Source: 25D0635-50RE1**			Prepared & Analyzed: 4/4/2025					
Nitrate as N	<1.96	U	1.96	mg/kg dry		<1.96				15
Matrix Spike (BID0575-MS1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/4/2025					
Nitrate as N	28.6		2.13	mg/kg dry	34.1	<2.13	83.7	80-120		
Matrix Spike (BID0575-MS2)		**Source: 25D0635-50RE1**			Prepared & Analyzed: 4/4/2025					
Nitrate as N	26.1		1.96	mg/kg dry	31.4	<1.96	83.0	80-120		
Batch: BID0576 - EPA 300.0										
Duplicate (BID0576-DUP1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/4/2025					
Chloride	13800		500	mg/L		14000			0.928	15
Sulfate	2020		500	mg/L		2030			0.395	15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0576 - EPA 300.0 (Continued)										
Duplicate (BID0576-DUP2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/4/2025					
Sulfate	2000		500	mg/L		1980			1.16	15
Chloride	13900		500	mg/L		13900			0.359	15
MRL Check (BID0576-MRL1)					Prepared & Analyzed: 4/4/2025					
Chloride	1.22		1.00	mg/L	1.00		122	50-150		
Sulfate	1.33		1.00	mg/L	1.00		133	50-150		
Matrix Spike (BID0576-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/4/2025					
Chloride	14000	J1	556	mg/L	11.1	14000	266	80-120		
Sulfate	2080	J1	556	mg/L	22.2	2030	226	80-120		
Matrix Spike (BID0576-MS2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/5/2025					
Sulfate	2040	J1	556	mg/L	22.2	1980	278	80-120		
Chloride	14000	J1	556	mg/L	11.1	13900	739	80-120		
Batch: BID0640 - NH3-N T										
Blank (BID0640-BLK1)					Prepared: 4/4/2025 Analyzed: 4/7/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BID0640-BS1)					Prepared: 4/4/2025 Analyzed: 4/7/2025					
Ammonia as N	94.4		9.97	mg/kg wet	99.7		94.6	85-115		
Duplicate (BID0640-DUP1)		**Source: 25D0635-50**			Prepared: 4/4/2025 Analyzed: 4/7/2025					
Ammonia as N	<31.2	U	31.2	mg/kg dry		<31.2				20
MRL Check (BID0640-MRL1)					Prepared: 4/4/2025 Analyzed: 4/7/2025					
Ammonia as N	8.07	U	9.94	mg/kg wet	9.94		81.2	50-150		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0640 - NH3-N T (Continued)										
Matrix Spike (BID0640-MS1)		**Source: 25D0635-50**			Prepared: 4/4/2025 Analyzed: 4/7/2025					
Ammonia as N	231	J1	31.4	mg/kg dry	314	<31.4	73.6	85-115		
Batch: BID0642 - Solid Anions with Prep										
Blank (BID0642-BLK1)					Prepared: 4/4/2025 Analyzed: 4/5/2025					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BID0642-BS1)					Prepared: 4/4/2025 Analyzed: 4/5/2025					
Nitrate as N	18.5		1.23	mg/kg wet	19.7		94.0	90-110		
Duplicate (BID0642-DUP1)		**Source: 25D0635-58RE1**			Prepared: 4/4/2025 Analyzed: 4/5/2025					
Nitrate as N	<2.44	U	2.44	mg/kg dry		<2.44				15
Matrix Spike (BID0642-MS1)		**Source: 25D0635-58RE1**			Prepared: 4/4/2025 Analyzed: 4/5/2025					
Nitrate as N	31.6		2.44	mg/kg dry	39.0	<2.44	81.2	80-120		
Batch: BID0908 - Nitrite-8507										
Blank (BID0908-BLK1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BID0908-BS1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.902		0.0957	mg/kg wet	0.957		94.3	90-110		
QCS (BID0908-BS2)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.0993		0.0100	mg/kg wet	0.100		99.3	90-110		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0908 - Nitrite-8507 (Continued)										
MRL Check (BID0908-MRL1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.101		0.0978	mg/kg wet	0.0978		103	50-150		
Matrix Spike (BID0908-MS1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/7/2025					
Nitrite as N	1.59		0.171	mg/kg dry	1.71	0.134	85.3	55-137		
Matrix Spike Dup (BID0908-MSD1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/7/2025					
Nitrite as N	1.59		0.170	mg/kg dry	1.70	0.134	85.3	55-137	0.297	17
Batch: BID0912 - Percent Solids										
Blank (BID0912-BLK1)					Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	<200	U	200	mg/kg						
Duplicate (BID0912-DUP1)		**Source: 25D0635-45**			Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	28700	J1	200	mg/kg		32800			13.5	10
Duplicate (BID0912-DUP2)		**Source: 25D0635-50**			Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	26500	J1	200	mg/kg		23100			14.0	10
Reference (BID0912-SRM1)					Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	96500		200	mg/kg	79900		121	75.9-124		
Batch: BID0914 - NH3-N SEAL-350.1										
Matrix Spike (BID0914-MS1)		**Source: 25D0635-14**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	0.227		0.0401	mg/L	0.200	0.0180	105	90-110		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0914 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike (BID0914-MS2)		**Source: 25D0635-09**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	0.274		0.0401	mg/L	0.200	0.0690	102	90-110		
Matrix Spike Dup (BID0914-MSD1)		**Source: 25D0635-14**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	0.236		0.0401	mg/L	0.200	0.0180	109	90-110	3.89	20
Matrix Spike Dup (BID0914-MSD2)		**Source: 25D0635-09**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	0.266		0.0401	mg/L	0.200	0.0690	98.1	90-110	2.97	20
Batch: BID0927 - Nitrite-8507										
Blank (BID0927-BLK1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	<1.00	U	1.00	mg/kg wet						
LCS (BID0927-BS1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.929		0.0970	mg/kg wet	0.970		95.8	90-110		
QCS (BID0927-BS2)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.101		0.0100	mg/kg wet	0.100		101	90-110		
MRL Check (BID0927-MRL1)					Prepared & Analyzed: 4/7/2025					
Nitrite as N	0.103		0.0959	mg/kg wet	0.0959		107	50-150		
Matrix Spike (BID0927-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/7/2025					
Nitrite as N	1.42		0.148	mg/kg dry	1.48	0.129	86.7	55-137		
Matrix Spike Dup (BID0927-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/7/2025					
Nitrite as N	1.44		0.154	mg/kg dry	1.54	0.129	85.2	55-137	1.58	17

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0956 - Solid Anions with Prep										
Blank (BID0956-BLK1)					Prepared & Analyzed: 4/7/2025					
Nitrate as N	<10.0	U	10.0	mg/kg wet						
LCS (BID0956-BS1)					Prepared & Analyzed: 4/7/2025					
Nitrate as N	18.8		1.26	mg/kg wet	20.1		93.6	90-110		
Duplicate (BID0956-DUP1)		**Source: 25D0635-58RE2**			Prepared & Analyzed: 4/7/2025					
Nitrate as N	<2.45	U	2.45	mg/kg dry		<2.45				15
Matrix Spike (BID0956-MS1)		**Source: 25D0635-58RE2**			Prepared & Analyzed: 4/7/2025					
Nitrate as N	31.8		2.43	mg/kg dry	38.9	<2.43	81.8	80-120		
Batch: BID0981 - Percent Solids										
Blank (BID0981-BLK1)					Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	<200	U	200	mg/kg						
Duplicate (BID0981-DUP1)		**Source: 25D0635-58**			Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	36100		200	mg/kg		36600			1.46	10
Reference (BID0981-SRM1)					Prepared: 4/7/2025 Analyzed: 4/9/2025					
% Volatile Solid	98700		200	mg/kg	79900		124	75.9-124		
Batch: BID1015 - TDS										
Blank (BID1015-BLK1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1015 - TDS (Continued)										
LCS (BID1015-BS1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-filterable (TDS)	143		10.0	mg/L	150		95.3	90-110		
Duplicate (BID1015-DUP1)		**Source: 25D0635-09**			Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-filterable (TDS)	27000		10.0	mg/L		27000			0.00	10
Batch: BID1020 - TSS										
Blank (BID1020-BLK1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BID1020-BS1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	99.2		1.00	mg/L	100		99.2	85-115		
Duplicate (BID1020-DUP1)		**Source: 25D0635-09**			Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	296	J1	1.00	mg/L		241			20.5	10
Duplicate (BID1020-DUP2)		**Source: 25D0635-14**			Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	433		1.00	mg/L		434			0.231	10
Batch: BID1028 - O Phos-4500										
QCS (BID1028-BS1)					Prepared & Analyzed: 4/8/2025					
Orthophosphate as P	0.255		0.0100	mg/L	0.250		102	90-110		
MRL Check (BID1028-MRL1)					Prepared & Analyzed: 4/8/2025					
Orthophosphate as P	0.0117		0.0100	mg/L	0.0100		117	50-150		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1028 - O Phos-4500 (Continued)										
Matrix Spike (BID1028-MS1)		**Source: 25D0635-14RE1**			Prepared & Analyzed: 4/8/2025					
Orthophosphate as P	0.262		0.0100	mg/L	0.250	0.0130	99.6	80-120		
Matrix Spike Dup (BID1028-MSD1)		**Source: 25D0635-14RE1**			Prepared & Analyzed: 4/8/2025					
Orthophosphate as P	0.270		0.0100	mg/L	0.250	0.0130	103	80-120	2.87	20
Batch: BID1030 - COD										
Blank (BID1030-BLK1)					Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	<5	U	5	mg/L						
MRL Check (BID1030-MRL1)					Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	4		3	mg/L	3.02		133	50-150		
Matrix Spike (BID1030-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	627	J1	20	mg/L	333	387	72.0	78.64-121.23		
Matrix Spike (BID1030-MS2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	560	J1	20	mg/L	333	360	60.0	78.64-121.23		
Matrix Spike Dup (BID1030-MSD1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	613	J1	20	mg/L	333	387	68.0	78.64-121.23	2.15	29.33
Matrix Spike Dup (BID1030-MSD2)		**Source: 25D0635-14**			Prepared & Analyzed: 4/8/2025					
Chemical Oxygen Demand (COD)	600	J1	20	mg/L	333	360	72.0	78.64-121.23	6.90	29.33
Batch: BID1032 - TDS										
Blank (BID1032-BLK1)					Prepared: 4/8/2025 Analyzed: 4/10/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1032 - TDS (Continued)										
LCS (BID1032-BS1)					Prepared: 4/8/2025 Analyzed: 4/10/2025					
Residue-filterable (TDS)	146		10.0	mg/L	150		97.3	90-110		
Duplicate (BID1032-DUP1)		**Source: 25D0635-14**			Prepared: 4/8/2025 Analyzed: 4/10/2025					
Residue-filterable (TDS)	26100		10.0	mg/L		25400			2.64	10
Batch: BID1360 - CN-4500										
Blank (BID1360-BLK1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BID1360-BS1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.190		0.0100	mg/L	0.200		94.9	90-110		
QCS (BID1360-BS2)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.195		0.0100	mg/L	0.200		97.4	90-110		
MRL Check (BID1360-MRL1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.00986	U	0.0100	mg/L	0.0100		98.6	50-150		
Matrix Spike (BID1360-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.188		0.0100	mg/L	0.200	<0.0100	93.8	80-120		
Matrix Spike Dup (BID1360-MSD1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.187		0.0100	mg/L	0.200	<0.0100	93.6	80-120	0.235	20
Batch: BID1361 - CN-9014										
Blank (BID1361-BLK1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	<1.00	U	1.00	mg/kg wet						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1361 - CN-9014 (Continued)										
LCS (BID1361-BS1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.959		0.0500	mg/kg wet	1.00		95.9	90-110		
QCS (BID1361-BS2)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.985		0.0500	mg/kg wet	1.00		98.5	90-110		
MRL Check (BID1361-MRL1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.0570		0.0500	mg/kg wet	0.0500		114	50-150		
Matrix Spike (BID1361-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.72		0.0844	mg/kg dry	1.69	<0.0844	102	80-120		
Matrix Spike Dup (BID1361-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.75		0.0861	mg/kg dry	1.72	<0.0861	102	80-120	1.80	20
Batch: BID1362 - CN-9014										
Blank (BID1362-BLK1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	<1.00	U	1.00	mg/kg wet						
LCS (BID1362-BS1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.01		0.0500	mg/kg wet	1.00		101	90-110		
QCS (BID1362-BS2)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.02		0.0500	mg/kg wet	1.00		102	90-110		
MRL Check (BID1362-MRL1)					Prepared & Analyzed: 4/10/2025					
Total Cyanide	0.0578		0.0500	mg/kg wet	0.0500		116	50-150		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1362 - CN-9014 (Continued)										
Matrix Spike (BID1362-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.60		0.0782	mg/kg dry	1.56	<0.0782	102	80-120		
Matrix Spike Dup (BID1362-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/10/2025					
Total Cyanide	1.56		0.0767	mg/kg dry	1.53	<0.0767	102	80-120	2.01	20
Batch: BID1862 - TOC-9060 SSM										
MRL Check (BID1862-MRL1)					Prepared & Analyzed: 4/14/2025					
Total Carbon (TC)	2080		2000	mg/kg (dry wt) wet	2000		104	50-150		
Matrix Spike (BID1862-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/14/2025					
Total Carbon (TC)	76700		3440	mg/kg (dry wt) dry	68400	5920	103	85-115		
Matrix Spike Dup (BID1862-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/14/2025					
Total Carbon (TC)	75400		3440	mg/kg (dry wt) dry	68400	5920	102	85-115	1.72	20
Batch: BID1969 - NH3-N T										
Blank (BID1969-BLK1)					Prepared & Analyzed: 4/15/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						
LCS (BID1969-BS1)					Prepared & Analyzed: 4/15/2025					
Ammonia as N	93.5		9.97	mg/kg wet	99.7		93.8	85-115		
Duplicate (BID1969-DUP1)		**Source: 25D1756-18**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	215		34.5	mg/kg dry		216			0.149	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1969 - NH3-N T (Continued)										
MRL Check (BID1969-MRL1)					Prepared & Analyzed: 4/15/2025					
Ammonia as N	7.51	U	9.93	mg/kg wet	9.93		75.6	50-150		
Matrix Spike (BID1969-MS1)		**Source: 25D1756-18**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	428	J1	34.4	mg/kg dry	344	216	61.7	85-115		
Batch: BID1982 - TOC-9060 SSM										
MRL Check (BID1982-MRL1)					Prepared & Analyzed: 4/15/2025					
Total Carbon (TC)	2090		2000	mg/kg (dry wt) wet	2000		104	50-150		
Matrix Spike (BID1982-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/15/2025					
Total Carbon (TC)	77800		3160	mg/kg (dry wt) dry	62700	9720	109	85-115		
Matrix Spike Dup (BID1982-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/15/2025					
Total Carbon (TC)	79100		3160	mg/kg (dry wt) dry	62700	9720	111	85-115	1.58	20
Batch: BID2104 - EPA 1664										
Blank (BID2104-BLK1)					Prepared & Analyzed: 4/16/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BID2104-BS1)					Prepared & Analyzed: 4/16/2025					
n-Hexane Extractable Material (O&G)	36.2		5.00	mg/L	40.0		90.5	77.5-114.5		
LCS Dup (BID2104-BSD1)					Prepared & Analyzed: 4/16/2025					
n-Hexane Extractable Material (O&G)	42.3		5.00	mg/L	40.0		106	77.5-114.5	15.6	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2104 - EPA 1664 (Continued)										
Matrix Spike (BID2104-MS1)		**Source: 25D0635-09**			Prepared & Analyzed: 4/16/2025					
n-Hexane Extractable Material (O&G)	14.8	J1	5.00	mg/L	40.0	<5.00	37.0	77.5-114.5		
Batch: BID2138 - TOC-9060 SSM										
MRL Check (BID2138-MRL1)					Prepared & Analyzed: 4/16/2025					
Total Carbon (TC)	2150		2000	mg/kg (dry wt) wet	2000		108	50-150		
Matrix Spike (BID2138-MS1)		**Source: 25D0635-53**			Prepared & Analyzed: 4/16/2025					
Total Carbon (TC)	75200		3440	mg/kg (dry wt) dry	68300	7120	99.7	85-115		
Matrix Spike Dup (BID2138-MSD1)		**Source: 25D0635-53**			Prepared & Analyzed: 4/16/2025					
Total Carbon (TC)	76600		3440	mg/kg (dry wt) dry	68000	7120	102	85-115	1.80	20
Batch: BID2242 - Phosphorus EPA 365.1										
LCS (BID2242-BS1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Phosphorus	0.241		0.0100	mg/L	0.250		96.2	90-110		
Matrix Spike (BID2242-MS1)		**Source: 25D0635-09**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Phosphorus	0.352		0.0100	mg/L	0.250	0.124	91.3	80-120		
Matrix Spike (BID2242-MS2)		**Source: 25D0635-14**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Phosphorus	0.308		0.0100	mg/L	0.250	0.101	82.6	80-120		
Matrix Spike Dup (BID2242-MSD1)		**Source: 25D0635-09**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Phosphorus	0.350		0.0100	mg/L	0.250	0.124	90.3	80-120	0.741	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2242 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike Dup (BID2242-MSD2)		**Source: 25D0635-14**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Phosphorus	0.309		0.0100	mg/L	0.250	0.101	83.2	80-120	0.454	20
Batch: BID2357 - TOC-9060 SSM										
MRL Check (BID2357-MRL1)					Prepared & Analyzed: 4/17/2025					
Total Inorganic Carbon (TIC)	1970	U	2000	mg/kg (dry wt) wet	1990		99.0	50-150		
Matrix Spike (BID2357-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/17/2025					
Total Inorganic Carbon (TIC)	38700		3440	mg/kg (dry wt) dry	34200	1260	110	85-115		
Matrix Spike Dup (BID2357-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/17/2025					
Total Inorganic Carbon (TIC)	35500		3440	mg/kg (dry wt) dry	34100	1260	100	85-115	8.71	20
Batch: BID2817 - EPA 1664										
Blank (BID2817-BLK1)					Prepared & Analyzed: 4/22/2025					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BID2817-BS1)					Prepared & Analyzed: 4/22/2025					
n-Hexane Extractable Material (O&G)	3360		10.0	mg/kg wet	3960		84.9	77.5-114.5		
LCS Dup (BID2817-BSD1)					Prepared & Analyzed: 4/22/2025					
n-Hexane Extractable Material (O&G)	3460		10.0	mg/kg wet	3960		87.4	77.5-114.5	2.77	20.5
Matrix Spike (BID2817-MS1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/22/2025					
n-Hexane Extractable Material (O&G)	2910		17.2	mg/kg dry	3410	80.8	82.9	77.5-114.5		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2817 - EPA 1664 (Continued)										
Matrix Spike Dup (BID2817-MSD1)		**Source: 25D0635-45**			Prepared & Analyzed: 4/22/2025					
n-Hexane Extractable Material (O&G)	2980		17.2	mg/kg dry	3420	80.8	84.8	77.5-114.5	2.33	18.6
Batch: BID2819 - TOC-9060 SSM										
MRL Check (BID2819-MRL1)					Prepared & Analyzed: 4/22/2025					
Total Inorganic Carbon (TIC)	2140		2000	mg/kg (dry wt) wet	1990		107	50-150		
Matrix Spike (BID2819-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/22/2025					
Total Inorganic Carbon (TIC)	33000		3160	mg/kg (dry wt) dry	31300	1590	100	85-115		
Matrix Spike Dup (BID2819-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/22/2025					
Total Inorganic Carbon (TIC)	30500		3160	mg/kg (dry wt) dry	31200	1590	92.5	85-115	7.93	20
Batch: BID2832 - AVS										
Blank (BID2832-BLK1)					Prepared: 4/22/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	1.13		1.00	mg/kg wet						
LCS (BID2832-BS1)					Prepared: 4/22/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	9.98	J1	0.345	mg/kg wet	13.8		72.4	85-105		
QCS (BID2832-BS2)					Prepared: 4/22/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	0.162	J1	0.0100	mg/kg wet	0.200		81.1	85-105		
Duplicate (BID2832-DUP1)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	42.0		14.9	mg/kg dry		50.0			17.5	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2832 - AVS (Continued)										
Matrix Spike (BID2832-MS1)		**Source: 25D0635-45**			Prepared: 4/22/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	56.1	J1	2.27	mg/kg dry	18.1	50.0	33.7	85-105		
Batch: BID2997 - TOC-9060 SSM										
MRL Check (BID2997-MRL1)					Prepared & Analyzed: 4/23/2025					
Total Inorganic Carbon (TIC)	2080		2000	mg/kg (dry wt) wet	1990		104	50-150		
Matrix Spike (BID2997-MS1)		**Source: 25D0635-53**			Prepared & Analyzed: 4/23/2025					
Total Inorganic Carbon (TIC)	36400		3440	mg/kg (dry wt) dry	34200	2400	99.5	85-115		
Matrix Spike Dup (BID2997-MSD1)		**Source: 25D0635-53**			Prepared & Analyzed: 4/23/2025					
Total Inorganic Carbon (TIC)	36900		3440	mg/kg (dry wt) dry	34100	2400	101	85-115	1.39	20
Batch: BID3106 - AVS										
Blank (BID3106-BLK1)					Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	5.16		1.00	mg/kg wet						
LCS (BID3106-BS1)					Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	9.19	J1	0.330	mg/kg wet	13.2		69.6	85-105		
QCS (BID3106-BS2)					Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	0.155	J1	0.0100	mg/kg wet	0.200		77.7	85-105		
Duplicate (BID3106-DUP1)		**Source: 25D0635-50**			Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	58.4		2.73	mg/kg dry		58.8			0.745	200

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3106 - AVS (Continued)										
Duplicate (BID3106-DUP2)		**Source: 25D0635-58**			Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	59.7		3.93	mg/kg dry		220			115	200
Matrix Spike (BID3106-MS1)		**Source: 25D0635-50**			Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	66.0	J1	2.46	mg/kg dry	19.7	58.8	36.3	85-105		
Matrix Spike (BID3106-MS2)		**Source: 25D0635-58**			Prepared: 4/23/2025 Analyzed: 4/25/2025					
Acid Volatile Sulfide	172	J1	17.2	mg/kg dry	27.5	220	NR	85-105		
Batch: BID3148 - EPA 1664										
Blank (BID3148-BLK1)					Prepared & Analyzed: 4/24/2025					
n-Hexane Extractable Material (O&G)	<10.0	U	10.0	mg/kg wet						
LCS (BID3148-BS1)					Prepared & Analyzed: 4/24/2025					
n-Hexane Extractable Material (O&G)	3190		10.0	mg/kg wet	4000		79.7	77.5-114.5		
LCS Dup (BID3148-BSD1)					Prepared & Analyzed: 4/24/2025					
n-Hexane Extractable Material (O&G)	3530		10.0	mg/kg wet	4000		88.1	77.5-114.5	9.99	20.5
Matrix Spike (BID3148-MS1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/24/2025					
n-Hexane Extractable Material (O&G)	2750		15.8	mg/kg dry	3160	29.1	86.0	77.5-114.5		
Matrix Spike Dup (BID3148-MSD1)		**Source: 25D0635-50**			Prepared & Analyzed: 4/24/2025					
n-Hexane Extractable Material (O&G)	2660		15.8	mg/kg dry	3160	29.1	83.3	77.5-114.5	3.14	18.6
Batch: BID3595 - NH3-N T										
Blank (BID3595-BLK1)					Prepared & Analyzed: 4/28/2025					
Ammonia as N	<10.0	U	10.0	mg/kg wet						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3595 - NH3-N T (Continued)										
LCS (BID3595-BS1)					Prepared & Analyzed: 4/28/2025					
Ammonia as N	95.3		9.95	mg/kg wet	99.5		95.8	85-115		
Duplicate (BID3595-DUP1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/28/2025					
Ammonia as N	24.4	J1	17.1	mg/kg dry		19.2			23.8	20
MRL Check (BID3595-MRL1)					Prepared & Analyzed: 4/28/2025					
Ammonia as N	6.68	U	9.94	mg/kg wet	9.94		67.2	50-150		
Matrix Spike (BID3595-MS1)		**Source: 25D0635-45RE1**			Prepared & Analyzed: 4/28/2025					
Ammonia as N	156	J1	17.2	mg/kg dry	172	19.2	79.5	85-115		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
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Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2438 - EPA 624										
Blank (BID2438-BLK1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BID2438-BS1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	40.6		5.00	ug/L	50.0		81.2	70-130		
1,1,2-Trichloroethane	41.8		5.00	ug/L	50.0		83.5	70-130		
1,1-Dichloroethane	38.4		5.00	ug/L	50.0		76.9	70-130		
1,1-Dichloroethylene	39.7		5.00	ug/L	50.0		79.4	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.6		5.00	ug/L	50.0		77.1	70-130		
1,2-Dichloropropane	39.5		5.00	ug/L	50.0		79.0	70-130		
Acrylonitrile	40.8		5.00	ug/L	50.0		81.7	70-130		
Benzene	39.4		5.00	ug/L	50.0		78.9	70-130		
Carbon tetrachloride	40.4		5.00	ug/L	50.0		80.9	70-130		
Chlorobenzene	41.8		5.00	ug/L	50.0		83.6	70-130		
Chloroethane (Ethyl chloride)	39.3		5.00	ug/L	50.0		78.5	70-130		
Chloroform	38.8		5.00	ug/L	50.0		77.7	70-130		
cis-1,3-Dichloropropene	40.7		5.00	ug/L	50.0		81.4	70-130		
Ethylbenzene	40.8		5.00	ug/L	50.0		81.7	70-130		
Methyl chloride (Chloromethane)	35.7		5.00	ug/L	50.0		71.3	70-130		
Methylene chloride (Dichloromethane)	39.2		5.00	ug/L	50.0		78.5	70-130		
Tetrachloroethylene (Perchloroethylene)	40.3		5.00	ug/L	50.0		80.6	70-130		
Toluene	40.8		5.00	ug/L	50.0		81.5	70-130		
trans-1,2-Dichloroethylene	39.2		5.00	ug/L	50.0		78.5	70-130		
trans-1,3-Dichloropropylene	41.3		5.00	ug/L	50.0		82.6	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2438 - EPA 624 (Continued)										
LCS (BID2438-BS1)					Prepared & Analyzed: 4/17/2025					
Trichloroethene (Trichloroethylene)	40.8		5.00	ug/L	50.0		81.5	70-130		
Vinyl chloride (Chloroethene)	37.4		5.00	ug/L	50.0		74.7	70-130		
LCS Dup (BID2438-BSD1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	38.7		5.00	ug/L	50.0		77.4	70-130	4.81	30
1,1,2-Trichloroethane	42.5		5.00	ug/L	50.0		85.1	70-130	1.85	30
1,1-Dichloroethane	37.4		5.00	ug/L	50.0		74.7	70-130	2.88	30
1,1-Dichloroethylene	38.8		5.00	ug/L	50.0		77.5	70-130	2.38	30
1,2-Dichloroethane (Ethylene dichloride)	38.8		5.00	ug/L	50.0		77.6	70-130	0.590	30
1,2-Dichloropropane	41.4		5.00	ug/L	50.0		82.8	70-130	4.69	30
Acrylonitrile	42.5		5.00	ug/L	50.0		85.0	70-130	4.06	30
Benzene	38.9		5.00	ug/L	50.0		77.8	70-130	1.43	30
Carbon tetrachloride	39.0		5.00	ug/L	50.0		78.0	70-130	3.70	30
Chlorobenzene	41.0		5.00	ug/L	50.0		81.9	70-130	2.00	30
Chloroethane (Ethyl chloride)	36.9		5.00	ug/L	50.0		73.9	70-130	6.11	30
Chloroform	38.5		5.00	ug/L	50.0		77.1	70-130	0.806	30
cis-1,3-Dichloropropene	42.6		5.00	ug/L	50.0		85.3	70-130	4.62	30
Ethylbenzene	41.3		5.00	ug/L	50.0		82.6	70-130	1.11	30
Methyl chloride (Chloromethane)	34.8	J1	5.00	ug/L	50.0		69.7	70-130	2.34	30
Methylene chloride (Dichloromethane)	36.6		5.00	ug/L	50.0		73.1	70-130	7.07	30
Tetrachloroethylene (Perchloroethylene)	40.6		5.00	ug/L	50.0		81.3	70-130	0.831	30
Toluene	41.5		5.00	ug/L	50.0		83.1	70-130	1.89	30
trans-1,2-Dichloroethylene	38.1		5.00	ug/L	50.0		76.3	70-130	2.82	30
trans-1,3-Dichloropropylene	42.5		5.00	ug/L	50.0		85.1	70-130	2.95	30
Trichloroethene (Trichloroethylene)	41.4		5.00	ug/L	50.0		82.7	70-130	1.48	30
Vinyl chloride (Chloroethene)	37.7		5.00	ug/L	50.0		75.4	70-130	0.838	30
Matrix Spike (BID2438-MS1)	**Source: 25D0635-27**				Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	46.4		5.00	ug/L	50.0	<5.00	92.8	70-130		
1,1,2-Trichloroethane	49.1		5.00	ug/L	50.0	<5.00	98.2	70-130		
1,1-Dichloroethane	45.3		5.00	ug/L	50.0	<5.00	90.6	70-130		
1,1-Dichloroethylene	46.1		5.00	ug/L	50.0	<5.00	92.2	70-130		
1,2-Dichloroethane (Ethylene dichloride)	45.3		5.00	ug/L	50.0	<5.00	90.6	70-130		
1,2-Dichloropropane	47.0		5.00	ug/L	50.0	<5.00	94.1	70-130		
Acrylonitrile	52.4		5.00	ug/L	50.0	<5.00	105	70-130		
Benzene	45.2		5.00	ug/L	50.0	<5.00	90.5	70-130		
Carbon tetrachloride	44.5		5.00	ug/L	50.0	<5.00	88.9	70-130		
Chlorobenzene	48.6		5.00	ug/L	50.0	<5.00	97.1	70-130		
Chloroethane (Ethyl chloride)	47.6		5.00	ug/L	50.0	<5.00	95.2	70-130		
Chloroform	44.8		5.00	ug/L	50.0	<5.00	89.5	70-130		
cis-1,3-Dichloropropene	47.7		5.00	ug/L	50.0	<5.00	95.3	70-130		
Ethylbenzene	48.7		5.00	ug/L	50.0	<5.00	97.5	70-130		
Methyl chloride (Chloromethane)	43.9		5.00	ug/L	50.0	<5.00	87.7	70-130		
Methylene chloride (Dichloromethane)	44.1		5.00	ug/L	50.0	<5.00	88.1	70-130		
Tetrachloroethylene (Perchloroethylene)	46.5		5.00	ug/L	50.0	<5.00	93.1	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2438 - EPA 624 (Continued)										
Matrix Spike (BID2438-MS1)	**Source: 25D0635-27**				Prepared & Analyzed: 4/17/2025					
Toluene	47.6		5.00	ug/L	50.0	<5.00	95.2	70-130		
trans-1,2-Dichloroethylene	46.2		5.00	ug/L	50.0	<5.00	92.3	70-130		
trans-1,3-Dichloropropylene	47.8		5.00	ug/L	50.0	<5.00	95.7	70-130		
Trichloroethene (Trichloroethylene)	47.6		5.00	ug/L	50.0	<5.00	95.2	70-130		
Vinyl chloride (Chloroethene)	46.6		5.00	ug/L	50.0	<5.00	93.2	70-130		
Matrix Spike Dup (BID2438-MSD1)	**Source: 25D0635-27**				Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	48.1		5.00	ug/L	50.0	<5.00	96.3	70-130	3.65	30
1,1,2-Trichloroethane	51.2		5.00	ug/L	50.0	<5.00	102	70-130	4.30	30
1,1-Dichloroethane	47.0		5.00	ug/L	50.0	<5.00	94.1	70-130	3.73	30
1,1-Dichloroethylene	48.2		5.00	ug/L	50.0	<5.00	96.5	70-130	4.56	30
1,2-Dichloroethane (Ethylene dichloride)	47.5		5.00	ug/L	50.0	<5.00	95.1	70-130	4.88	30
1,2-Dichloropropane	48.2		5.00	ug/L	50.0	<5.00	96.5	70-130	2.54	30
Acrylonitrile	58.2		5.00	ug/L	50.0	<5.00	116	70-130	10.5	30
Benzene	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130	4.28	30
Carbon tetrachloride	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130	6.00	30
Chlorobenzene	49.4		5.00	ug/L	50.0	<5.00	98.8	70-130	1.76	30
Chloroethane (Ethyl chloride)	45.5		5.00	ug/L	50.0	<5.00	91.0	70-130	4.52	30
Chloroform	46.2		5.00	ug/L	50.0	<5.00	92.4	70-130	3.12	30
cis-1,3-Dichloropropene	49.0		5.00	ug/L	50.0	<5.00	98.0	70-130	2.71	30
Ethylbenzene	49.9		5.00	ug/L	50.0	<5.00	99.8	70-130	2.38	30
Methyl chloride (Chloromethane)	44.4		5.00	ug/L	50.0	<5.00	88.8	70-130	1.26	30
Methylene chloride (Dichloromethane)	45.5		5.00	ug/L	50.0	<5.00	91.0	70-130	3.28	30
Tetrachloroethylene (Perchloroethylene)	49.7		5.00	ug/L	50.0	<5.00	99.4	70-130	6.51	30
Toluene	49.0		5.00	ug/L	50.0	<5.00	98.0	70-130	2.95	30
trans-1,2-Dichloroethylene	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130	2.28	30
trans-1,3-Dichloropropylene	50.2		5.00	ug/L	50.0	<5.00	100	70-130	4.83	30
Trichloroethene (Trichloroethylene)	50.2		5.00	ug/L	50.0	<5.00	100	70-130	5.24	30
Vinyl chloride (Chloroethene)	45.9		5.00	ug/L	50.0	<5.00	91.8	70-130	1.49	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2500 - EPA 624										
Blank (BID2500-BLK1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	<10.0	U	10.0	ug/L						
1,1,2-Trichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethane	<10.0	U	10.0	ug/L						
1,1-Dichloroethylene	<10.0	U	10.0	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<10.0	U	10.0	ug/L						
1,2-Dichloropropane	<10.0	U	10.0	ug/L						
Acrylonitrile	<50.0	U	50.0	ug/L						
Benzene	<10.0	U	10.0	ug/L						
Carbon tetrachloride	<10.0	U	10.0	ug/L						
Chlorobenzene	<10.0	U	10.0	ug/L						
Chloroethane (Ethyl chloride)	<10.0	U	10.0	ug/L						
Chloroform	<10.0	U	10.0	ug/L						
cis-1,3-Dichloropropene	<10.0	U	10.0	ug/L						
Ethylbenzene	<10.0	U	10.0	ug/L						
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Methylene chloride (Dichloromethane)	<20.0	U	20.0	ug/L						
Tetrachloroethylene (Perchloroethylene)	<10.0	U	10.0	ug/L						
Toluene	<10.0	U	10.0	ug/L						
trans-1,2-Dichloroethylene	<10.0	U	10.0	ug/L						
trans-1,3-Dichloropropylene	<10.0	U	10.0	ug/L						
Trichloroethene (Trichloroethylene)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						
LCS (BID2500-BS1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	38.2		5.00	ug/L	50.0		76.5	70-130		
1,1,2-Trichloroethane	39.2		5.00	ug/L	50.0		78.3	70-130		
1,1-Dichloroethane	37.6		5.00	ug/L	50.0		75.2	70-130		
1,1-Dichloroethylene	39.5		5.00	ug/L	50.0		79.1	70-130		
1,2-Dichloroethane (Ethylene dichloride)	38.4		5.00	ug/L	50.0		76.7	70-130		
1,2-Dichloropropane	38.6		5.00	ug/L	50.0		77.1	70-130		
Acrylonitrile	40.0		5.00	ug/L	50.0		80.1	70-130		
Benzene	38.3		5.00	ug/L	50.0		76.5	70-130		
Carbon tetrachloride	36.7		5.00	ug/L	50.0		73.4	70-130		
Chlorobenzene	38.7		5.00	ug/L	50.0		77.4	70-130		
Chloroethane (Ethyl chloride)	38.1		5.00	ug/L	50.0		76.1	70-130		
Chloroform	37.2		5.00	ug/L	50.0		74.4	70-130		
cis-1,3-Dichloropropene	38.1		5.00	ug/L	50.0		76.3	70-130		
Ethylbenzene	38.2		5.00	ug/L	50.0		76.4	70-130		
Methyl chloride (Chloromethane)	40.0		5.00	ug/L	50.0		79.9	70-130		
Methylene chloride (Dichloromethane)	37.6		5.00	ug/L	50.0		75.2	70-130		
Tetrachloroethylene (Perchloroethylene)	37.4		5.00	ug/L	50.0		74.9	70-130		
Toluene	37.9		5.00	ug/L	50.0		75.8	70-130		
trans-1,2-Dichloroethylene	37.8		5.00	ug/L	50.0		75.6	70-130		
trans-1,3-Dichloropropylene	38.2		5.00	ug/L	50.0		76.4	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2500 - EPA 624 (Continued)										
LCS (BID2500-BS1)					Prepared & Analyzed: 4/17/2025					
Trichloroethene (Trichloroethylene)	37.8		5.00	ug/L	50.0		75.6	70-130		
Vinyl chloride (Chloroethene)	39.9		5.00	ug/L	50.0		79.9	70-130		
LCS Dup (BID2500-BSD1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	39.7		5.00	ug/L	50.0		79.4	70-130	3.74	30
1,1,2-Trichloroethane	39.4		5.00	ug/L	50.0		78.7	70-130	0.527	30
1,1-Dichloroethane	39.9		5.00	ug/L	50.0		79.8	70-130	5.90	30
1,1-Dichloroethylene	40.4		5.00	ug/L	50.0		80.9	70-130	2.20	30
1,2-Dichloroethane (Ethylene dichloride)	39.1		5.00	ug/L	50.0		78.3	70-130	1.95	30
1,2-Dichloropropane	39.3		5.00	ug/L	50.0		78.5	70-130	1.75	30
Acrylonitrile	40.8		5.00	ug/L	50.0		81.6	70-130	1.87	30
Benzene	39.1		5.00	ug/L	50.0		78.2	70-130	2.23	30
Carbon tetrachloride	39.1		5.00	ug/L	50.0		78.3	70-130	6.38	30
Chlorobenzene	38.7		5.00	ug/L	50.0		77.3	70-130	0.134	30
Chloroethane (Ethyl chloride)	42.5		5.00	ug/L	50.0		85.1	70-130	11.1	30
Chloroform	38.8		5.00	ug/L	50.0		77.5	70-130	4.17	30
cis-1,3-Dichloropropene	38.6		5.00	ug/L	50.0		77.3	70-130	1.35	30
Ethylbenzene	39.7		5.00	ug/L	50.0		79.4	70-130	3.85	30
Methyl chloride (Chloromethane)	42.2		5.00	ug/L	50.0		84.3	70-130	5.32	30
Methylene chloride (Dichloromethane)	38.4		5.00	ug/L	50.0		76.8	70-130	2.11	30
Tetrachloroethylene (Perchloroethylene)	39.6		5.00	ug/L	50.0		79.2	70-130	5.60	30
Toluene	39.4		5.00	ug/L	50.0		78.8	70-130	3.88	30
trans-1,2-Dichloroethylene	38.8		5.00	ug/L	50.0		77.6	70-130	2.65	30
trans-1,3-Dichloropropylene	38.9		5.00	ug/L	50.0		77.8	70-130	1.83	30
Trichloroethene (Trichloroethylene)	38.5		5.00	ug/L	50.0		77.1	70-130	1.99	30
Vinyl chloride (Chloroethene)	42.1		5.00	ug/L	50.0		84.2	70-130	5.31	30
BID0931-BLK1 (BID2500-LBK1)					Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	<5.00	U	5.00	ug/L						
1,1,2-Trichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethane	<5.00	U	5.00	ug/L						
1,1-Dichloroethylene	<5.00	U	5.00	ug/L						
1,2-Dichloroethane (Ethylene dichloride)	<5.00	U	5.00	ug/L						
1,2-Dichloropropane	<5.00	U	5.00	ug/L						
Acrylonitrile	<5.00	U	5.00	ug/L						
Benzene	<5.00	U	5.00	ug/L						
Carbon tetrachloride	<5.00	U	5.00	ug/L						
Chlorobenzene	<5.00	U	5.00	ug/L						
Chloroethane (Ethyl chloride)	<5.00	U	5.00	ug/L						
Chloroform	4.32	U	5.00	ug/L						
cis-1,3-Dichloropropene	<5.00	U	5.00	ug/L						
Ethylbenzene	<5.00	U	5.00	ug/L						
Methyl chloride (Chloromethane)	<5.00	U	5.00	ug/L						
Methylene chloride (Dichloromethane)	<5.00	U	5.00	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2500 - EPA 624 (Continued)										
BID0931-BLK1 (BID2500-LBK1)					Prepared & Analyzed: 4/17/2025					
Tetrachloroethylene (Perchloroethylene)	<5.00	U	5.00	ug/L						
Toluene	<5.00	U	5.00	ug/L						
trans-1,2-Dichloroethylene	<5.00	U	5.00	ug/L						
trans-1,3-Dichloropropylene	<5.00	U	5.00	ug/L						
Trichloroethene (Trichloroethylene)	<5.00	U	5.00	ug/L						
Vinyl chloride (Chloroethene)	<5.00	U	5.00	ug/L						
Matrix Spike (BID2500-MS1)	**Source: 25D0635-32**				Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	51.8		5.00	ug/L	50.0	<5.00	104	70-130		
1,1,2-Trichloroethane	51.5		5.00	ug/L	50.0	<5.00	103	70-130		
1,1-Dichloroethane	49.8		5.00	ug/L	50.0	<5.00	99.5	70-130		
1,1-Dichloroethylene	52.0		5.00	ug/L	50.0	<5.00	104	70-130		
1,2-Dichloroethane (Ethylene dichloride)	51.3		5.00	ug/L	50.0	<5.00	103	70-130		
1,2-Dichloropropane	51.4		5.00	ug/L	50.0	<5.00	103	70-130		
Acrylonitrile	56.4		5.00	ug/L	50.0	<5.00	113	70-130		
Benzene	49.2		5.00	ug/L	50.0	<5.00	98.4	70-130		
Carbon tetrachloride	49.2		5.00	ug/L	50.0	<5.00	98.4	70-130		
Chlorobenzene	50.7		5.00	ug/L	50.0	<5.00	101	70-130		
Chloroethane (Ethyl chloride)	50.7		5.00	ug/L	50.0	<5.00	101	70-130		
Chloroform	49.4		5.00	ug/L	50.0	<5.00	98.7	70-130		
cis-1,3-Dichloropropene	50.5		5.00	ug/L	50.0	<5.00	101	70-130		
Ethylbenzene	50.6		5.00	ug/L	50.0	<5.00	101	70-130		
Methyl chloride (Chloromethane)	49.1		5.00	ug/L	50.0	<5.00	98.2	70-130		
Methylene chloride (Dichloromethane)	49.0		5.00	ug/L	50.0	<5.00	98.0	70-130		
Tetrachloroethylene (Perchloroethylene)	51.2		5.00	ug/L	50.0	<5.00	102	70-130		
Toluene	51.4		5.00	ug/L	50.0	<5.00	103	70-130		
trans-1,2-Dichloroethylene	49.6		5.00	ug/L	50.0	<5.00	99.3	70-130		
trans-1,3-Dichloropropylene	51.2		5.00	ug/L	50.0	<5.00	102	70-130		
Trichloroethene (Trichloroethylene)	50.8		5.00	ug/L	50.0	<5.00	102	70-130		
Vinyl chloride (Chloroethene)	50.3		5.00	ug/L	50.0	<5.00	101	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2500 - EPA 624 (Continued)										
Matrix Spike Dup (BID2500-MSD1)	**Source: 25D0635-32**				Prepared & Analyzed: 4/17/2025					
1,1,1-Trichloroethane	47.0		5.00	ug/L	50.0	<5.00	94.0	70-130	9.71	30
1,1,2-Trichloroethane	49.9		5.00	ug/L	50.0	<5.00	99.9	70-130	3.14	30
1,1-Dichloroethane	47.7		5.00	ug/L	50.0	<5.00	95.3	70-130	4.28	30
1,1-Dichloroethylene	48.7		5.00	ug/L	50.0	<5.00	97.5	70-130	6.46	30
1,2-Dichloroethane (Ethylene dichloride)	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130	8.26	30
1,2-Dichloropropane	47.8		5.00	ug/L	50.0	<5.00	95.6	70-130	7.37	30
Acrylonitrile	55.1		5.00	ug/L	50.0	<5.00	110	70-130	2.39	30
Benzene	47.5		5.00	ug/L	50.0	<5.00	94.9	70-130	3.56	30
Carbon tetrachloride	46.5		5.00	ug/L	50.0	<5.00	93.0	70-130	5.72	30
Chlorobenzene	46.6		5.00	ug/L	50.0	<5.00	93.1	70-130	8.57	30
Chloroethane (Ethyl chloride)	51.2		5.00	ug/L	50.0	<5.00	102	70-130	1.01	30
Chloroform	46.3		5.00	ug/L	50.0	<5.00	92.7	70-130	6.35	30
cis-1,3-Dichloropropene	47.2		5.00	ug/L	50.0	<5.00	94.4	70-130	6.82	30
Ethylbenzene	46.5		5.00	ug/L	50.0	<5.00	92.9	70-130	8.45	30
Methyl chloride (Chloromethane)	49.1		5.00	ug/L	50.0	<5.00	98.2	70-130	0.0170	30
Methylene chloride (Dichloromethane)	47.0		5.00	ug/L	50.0	<5.00	93.9	70-130	4.18	30
Tetrachloroethylene (Perchloroethylene)	48.3		5.00	ug/L	50.0	<5.00	96.6	70-130	5.90	30
Toluene	47.4		5.00	ug/L	50.0	<5.00	94.7	70-130	8.25	30
trans-1,2-Dichloroethylene	47.3		5.00	ug/L	50.0	<5.00	94.6	70-130	4.84	30
trans-1,3-Dichloropropylene	48.1		5.00	ug/L	50.0	<5.00	96.1	70-130	6.43	30
Trichloroethene (Trichloroethylene)	47.2		5.00	ug/L	50.0	<5.00	94.3	70-130	7.36	30
Vinyl chloride (Chloroethene)	48.7		5.00	ug/L	50.0	<5.00	97.3	70-130	3.28	30
Batch: BID2870 - SW-5030										
Blank (BID2870-BLK1)					Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	<10.0	U	10.0	ug/L						
Vinyl chloride (Chloroethene)	<10.0	U	10.0	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Volatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2870 - SW-5030 (Continued)										
LCS (BID2870-BS1)					Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	37.6		5.00	ug/L	50.0		75.1	70-130		
Vinyl chloride (Chloroethene)	37.8		5.00	ug/L	50.0		75.5	70-130		
LCS Dup (BID2870-BSD1)					Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	39.4		5.00	ug/L	50.0		78.9	70-130	4.89	30
Vinyl chloride (Chloroethene)	40.3		5.00	ug/L	50.0		80.6	70-130	6.45	30
BID0931-BLK1 (BID2870-LBK1)					Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	<5.00	U	5.00	ug/L						
Vinyl chloride (Chloroethene)	<5.00	U	5.00	ug/L						
Matrix Spike (BID2870-MS1)		**Source: 25D0635-32RE1**			Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	47.5		5.00	ug/L	50.0	<5.00	94.9	70-130		
Vinyl chloride (Chloroethene)	48.8		5.00	ug/L	50.0	<5.00	97.5	70-130		
Matrix Spike Dup (BID2870-MSD1)		**Source: 25D0635-32RE1**			Prepared & Analyzed: 4/22/2025					
Methyl chloride (Chloromethane)	50.4		5.00	ug/L	50.0	<5.00	101	70-130	5.98	30
Vinyl chloride (Chloroethene)	51.7		5.00	ug/L	50.0	<5.00	103	70-130	5.87	30

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511										
MB SV (BID2333-BLK1)					Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	<10.0	U	10.0	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<10.0	U	10.0	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<10.0	U	10.0	ug/L						
2,4-Dichlorophenol	<10.0	U	10.0	ug/L						
2,4-Dimethylphenol	<10.0	U	10.0	ug/L						
2,4-Dinitrophenol	<50.0	U	50.0	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<10.0	U	10.0	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<10.0	U	10.0	ug/L						
2-Chlorophenol	<10.0	U	10.0	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<10.0	U	10.0	ug/L						
2-Nitrophenol	<10.0	U	10.0	ug/L						
4-Chloro-3-methylphenol	<10.0	U	10.0	ug/L						
4-Nitrophenol	<10.0	U	10.0	ug/L						
Acenaphthene	<10.0	U	10.0	ug/L						
Acenaphthylene	<10.0	U	10.0	ug/L						
Anthracene	<10.0	U	10.0	ug/L						
Benzo(a)anthracene	<10.0	U	10.0	ug/L						
Benzo(a)pyrene	<10.0	U	10.0	ug/L						
benzo(b&k)fluoranthene	<10.0	U	10.0	ug/L						
Bis(2-ethylhexyl)phthalate	<10.0	U	10.0	ug/L						
Butyl benzyl phthalate	<10.0	U	10.0	ug/L						
Chrysene	<10.0	U	10.0	ug/L						
Diethyl phthalate	<10.0	U	10.0	ug/L						
Dimethyl phthalate	<10.0	U	10.0	ug/L						
Di-n-butyl phthalate	<10.0	U	10.0	ug/L						
Fluoranthene	<10.0	U	10.0	ug/L						
Fluorene	<10.0	U	10.0	ug/L						
Hexachlorobenzene	<10.0	U	10.0	ug/L						
Hexachlorobutadiene	<10.0	U	10.0	ug/L						
Hexachloroethane	<20.0	U	20.0	ug/L						
Naphthalene	<20.0	U	20.0	ug/L						
Nitrobenzene	<20.0	U	20.0	ug/L						
Phenanthrene	<20.0	U	20.0	ug/L						
Phenol, Total	<10.0	U	10.0	ug/L						
Pyrene	<20.0	U	20.0	ug/L						
PAH, Total	<10.0	U	10.0	ug/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
BS SV (BID2333-BS1)					Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	7.12		0.557	ug/L	9.90		71.9	60-140		
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.84		0.557	ug/L	9.90		79.1	60-140		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.48		0.557	ug/L	9.90		75.6	60-140		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.48		0.557	ug/L	9.90		85.6	60-140		
2,4-Dichlorophenol	17.1		1.11	ug/L	19.8		86.4	60-140		
2,4-Dimethylphenol	16.8		1.11	ug/L	19.8		84.8	35.9-153		
2,4-Dinitrophenol	42.1		4.46	ug/L	49.5		85.0	60-140		
2,4-Dinitrotoluene (2,4-DNT)	9.04		0.557	ug/L	9.90		91.3	60-140		
2,6-Dinitrotoluene (2,6-DNT)	9.52		0.557	ug/L	9.90		96.1	60-140		
2-Chlorophenol	12.8		1.11	ug/L	19.8		64.6	60-140		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.6		1.11	ug/L	19.8		83.7	60-140		
2-Nitrophenol	15.7		1.11	ug/L	19.8		79.4	60-140		
4-Chloro-3-methylphenol	17.1		1.11	ug/L	19.8		86.6	60-140		
4-Nitrophenol	45.0		4.46	ug/L	49.5		90.9	60-140		
Acenaphthene	8.16		0.557	ug/L	9.90		82.4	60-140		
Acenaphthylene	8.09		0.557	ug/L	9.90		81.7	60-140		
Anthracene	7.83		0.557	ug/L	9.90		79.0	60-140		
Benzo(a)anthracene	8.24		0.557	ug/L	9.90		83.2	60-140		
Benzo(a)pyrene	8.08		0.557	ug/L	9.90		81.6	60-140		
benzo(b&k)fluoranthene	18.1		1.11	ug/L	19.8		91.6	60-140		
Bis(2-ethylhexyl)phthalate	8.81		0.557	ug/L	9.90		88.9	60-140		
Butyl benzyl phthalate	7.90		0.557	ug/L	9.90		79.8	60-140		
Chrysene	5.60	J1	0.557	ug/L	9.90		56.5	60-140		
Diethyl phthalate	9.15		0.557	ug/L	9.90		92.4	60-140		
Dimethyl phthalate	7.79		0.557	ug/L	9.90		78.6	60-140		
Di-n-butyl phthalate	9.60		0.557	ug/L	9.90		97.0	60-140		
Fluoranthene	6.94		0.557	ug/L	9.90		70.1	60-140		
Fluorene	8.30		0.557	ug/L	9.90		83.8	60-140		
Hexachlorobenzene	7.54		0.557	ug/L	9.90		76.2	60-140		
Hexachlorobutadiene	6.01		0.557	ug/L	9.90		60.7	60-140		
Hexachloroethane	6.15		0.557	ug/L	9.90		62.1	60-140		
Naphthalene	7.98		0.557	ug/L	9.90		80.6	60-140		
Nitrobenzene	8.61		0.557	ug/L	9.90		86.9	60-140		
Phenanthrene	7.81		0.557	ug/L	9.90		78.8	60-140		
Phenol, Total	16.1		1.11	ug/L	19.8		81.3	60-140		
Pyrene	7.02		0.557	ug/L	9.90		70.9	60-140		
PAH, Total	124		0.557	ug/L	158		78.2	0-200		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
BSD SV (BID2333-BSD1)					Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	6.55		0.555	ug/L	9.87		66.4	60-140	8.31	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.50		0.555	ug/L	9.87		76.0	60-140	4.32	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	6.97		0.555	ug/L	9.87		70.6	60-140	7.16	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.10		0.555	ug/L	9.87		82.1	60-140	4.51	40
2,4-Dichlorophenol	16.1		1.11	ug/L	19.7		81.7	60-140	5.94	40
2,4-Dimethylphenol	15.8		1.11	ug/L	19.7		80.1	35.9-153	6.00	40
2,4-Dinitrophenol	41.5		4.44	ug/L	49.4		84.1	60-140	1.48	40
2,4-Dinitrotoluene (2,4-DNT)	8.88		0.555	ug/L	9.87		89.9	60-140	1.85	40
2,6-Dinitrotoluene (2,6-DNT)	9.61		0.555	ug/L	9.87		97.3	60-140	0.962	40
2-Chlorophenol	12.8		1.11	ug/L	19.7		64.9	60-140	0.0535	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	16.8		1.11	ug/L	19.7		85.0	60-140	1.23	40
2-Nitrophenol	15.5		1.11	ug/L	19.7		78.3	60-140	1.69	40
4-Chloro-3-methylphenol	17.7		1.11	ug/L	19.7		89.4	60-140	2.94	40
4-Nitrophenol	44.0		4.44	ug/L	49.4		89.1	60-140	2.32	40
Acenaphthene	7.85		0.555	ug/L	9.87		79.5	60-140	3.92	40
Acenaphthylene	8.02		0.555	ug/L	9.87		81.2	60-140	0.890	40
Anthracene	7.60		0.555	ug/L	9.87		76.9	60-140	2.98	40
Benzo(a)anthracene	8.15		0.555	ug/L	9.87		82.5	60-140	1.11	40
Benzo(a)pyrene	7.77		0.555	ug/L	9.87		78.7	60-140	3.92	40
benzo(b&k)fluoranthene	17.3		1.11	ug/L	19.7		87.8	60-140	4.53	40
Bis(2-ethylhexyl)phthalate	8.77		0.555	ug/L	9.87		88.9	60-140	0.387	40
Butyl benzyl phthalate	7.92		0.555	ug/L	9.87		80.2	60-140	0.280	40
Chrysene	5.44	J1	0.555	ug/L	9.87		55.1	60-140	2.97	40
Diethyl phthalate	9.03		0.555	ug/L	9.87		91.4	60-140	1.31	40
Dimethyl phthalate	7.98		0.555	ug/L	9.87		80.8	60-140	2.40	40
Di-n-butyl phthalate	9.44		0.555	ug/L	9.87		95.6	60-140	1.78	40
Fluoranthene	7.04		0.555	ug/L	9.87		71.3	60-140	1.40	40
Fluorene	8.14		0.555	ug/L	9.87		82.4	60-140	1.96	40
Hexachlorobenzene	7.32		0.555	ug/L	9.87		74.2	60-140	2.96	40
Hexachlorobutadiene	6.05		0.555	ug/L	9.87		61.3	60-140	0.624	40
Hexachloroethane	5.95		0.555	ug/L	9.87		60.2	60-140	3.31	40
Naphthalene	7.93		0.555	ug/L	9.87		80.3	60-140	0.609	40
Nitrobenzene	8.26		0.555	ug/L	9.87		83.7	60-140	4.10	40
Phenanthrene	7.57		0.555	ug/L	9.87		76.7	60-140	3.02	40
Phenol, Total	15.3		1.11	ug/L	19.7		77.7	60-140	4.86	40
Pyrene	6.93		0.555	ug/L	9.87		70.2	60-140	1.25	40
PAH, Total	121		0.555	ug/L	158		76.5	0-200	2.48	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
BID0931-BLK1 (BID2333-LBK1)					Prepared: 4/17/2025 Analyzed: 4/18/2025					
1,2,4-Trichlorobenzene	<0.561	U	0.561	ug/L						
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.561	U	0.561	ug/L						
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.561	U	0.561	ug/L						
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.561	U	0.561	ug/L						
2,4-Dichlorophenol	<1.12	U	1.12	ug/L						
2,4-Dimethylphenol	<1.12	U	1.12	ug/L						
2,4-Dinitrophenol	<4.49	U	4.49	ug/L						
2,4-Dinitrotoluene (2,4-DNT)	<0.561	U	0.561	ug/L						
2,6-Dinitrotoluene (2,6-DNT)	<0.561	U	0.561	ug/L						
2-Chlorophenol	<1.12	U	1.12	ug/L						
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	<1.12	U	1.12	ug/L						
2-Nitrophenol	<1.12	U	1.12	ug/L						
4-Chloro-3-methylphenol	<1.12	U	1.12	ug/L						
4-Nitrophenol	<4.49	U	4.49	ug/L						
Acenaphthene	<0.561	U	0.561	ug/L						
Acenaphthylene	<0.561	U	0.561	ug/L						
Anthracene	<0.561	U	0.561	ug/L						
Benzo(a)anthracene	<0.561	U	0.561	ug/L						
Benzo(a)pyrene	<0.561	U	0.561	ug/L						
benzo(b&k)fluoranthene	<1.12	U	1.12	ug/L						
Bis(2-ethylhexyl)phthalate	<0.561	U	0.561	ug/L						
Butyl benzyl phthalate	<0.561	U	0.561	ug/L						
Chrysene	<0.561	U	0.561	ug/L						
Diethyl phthalate	0.500	U	0.561	ug/L						
Dimethyl phthalate	<0.561	U	0.561	ug/L						
Di-n-butyl phthalate	1.14		0.561	ug/L						
Fluoranthene	<0.561	U	0.561	ug/L						
Fluorene	<0.561	U	0.561	ug/L						
Hexachlorobenzene	<0.561	U	0.561	ug/L						
Hexachlorobutadiene	<0.561	U	0.561	ug/L						
Hexachloroethane	<0.561	U	0.561	ug/L						
Naphthalene	<0.561	U	0.561	ug/L						
Nitrobenzene	<0.561	U	0.561	ug/L						
Phenanthrene	<0.561	U	0.561	ug/L						
Phenol, Total	3.57		1.12	ug/L						
Pyrene	<0.561	U	0.561	ug/L						
PAH, Total	<0.561	U	0.561	ug/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
MRL SV (BID2333-MRL1)					Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	0.415	U	0.554	ug/L	0.493		84.2			
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.203	U	0.554	ug/L	0.493		41.1			
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.244	U	0.554	ug/L	0.493		49.5			
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.347	U	0.554	ug/L	0.493		70.3			
2,4-Dichlorophenol	0.900	U	1.11	ug/L	0.986		91.3			
2,4-Dimethylphenol	1.07	U	1.11	ug/L	0.986		108			
2,4-Dinitrophenol	2.78	U	4.44	ug/L	2.46		113			
2,4-Dinitrotoluene (2,4-DNT)	0.249	U	0.554	ug/L	0.493		50.6			
2,6-Dinitrotoluene (2,6-DNT)	0.497	U	0.554	ug/L	0.493		101			
2-Chlorophenol	0.699	U	1.11	ug/L	0.986		70.9			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	0.530	U	1.11	ug/L	0.986		53.7			
2-Nitrophenol	0.826	U	1.11	ug/L	0.986		83.8			
4-Chloro-3-methylphenol	0.898	U	1.11	ug/L	0.986		91.1			
4-Nitrophenol	2.51	U	4.44	ug/L	2.46		102			
Acenaphthene	0.401	U	0.554	ug/L	0.493		81.4			
Acenaphthylene	0.452	U	0.554	ug/L	0.493		91.8			
Anthracene	0.440	U	0.554	ug/L	0.493		89.4			
Benzo(a)anthracene	0.498	U	0.554	ug/L	0.493		101			
Benzo(a)pyrene	0.418	U	0.554	ug/L	0.493		84.8			
benzo(b&k)fluoranthene	0.767	U	1.11	ug/L	0.986		77.8			
Bis(2-ethylhexyl)phthalate	0.272	U	0.554	ug/L	0.493		55.3			
Butyl benzyl phthalate	0.413	U	0.554	ug/L	0.493		83.8			
Chrysene	0.0983	U	0.554	ug/L	0.493		20.0			
Diethyl phthalate	0.689		0.554	ug/L	0.493		140			
Dimethyl phthalate	0.513	U	0.554	ug/L	0.493		104			
Di-n-butyl phthalate	2.20		0.554	ug/L	0.493		447			
Fluoranthene	0.421	U	0.554	ug/L	0.493		85.4			
Fluorene	0.468	U	0.554	ug/L	0.493		94.9			
Hexachlorobenzene	0.449	U	0.554	ug/L	0.493		91.1			
Hexachlorobutadiene	0.324	U	0.554	ug/L	0.493		65.7			
Hexachloroethane	0.336	U	0.554	ug/L	0.493		68.1			
Naphthalene	0.464	U	0.554	ug/L	0.493		94.2			
Nitrobenzene	0.450	U	0.554	ug/L	0.493		91.2			
Phenanthrene	0.469	U	0.554	ug/L	0.493		95.2			
Phenol, Total	1.59		1.11	ug/L	0.986		161			
Pyrene	0.429	U	0.554	ug/L	0.493		87.1			
PAH, Total	6.18		0.554	ug/L	7.89		78.4	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
25D0635-27 MS (BID2333-MS1)	**Source: 25D0635-27**				Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	6.65		0.559	ug/L	9.94	<0.559	66.9	35.3-142		
1,2-Dichlorobenzene (o-Dichlorobenzene)	7.45		0.559	ug/L	9.94	<0.559	75.0	31.4-142		
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.11		0.559	ug/L	9.94	<0.559	71.6	30.5-135		
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.53		0.559	ug/L	9.94	<0.559	85.9	37.2-133		
2,4-Dichlorophenol	16.9		1.12	ug/L	19.9	<1.12	84.8	42.7-158		
2,4-Dimethylphenol	15.9		1.12	ug/L	19.9	<1.12	80.2	38.4-170		
2,4-Dinitrophenol	43.3		4.47	ug/L	49.7	<4.47	87.2	60-140		
2,4-Dinitrotoluene (2,4-DNT)	8.97		0.559	ug/L	9.94	<0.559	90.3	50.3-144		
2,6-Dinitrotoluene (2,6-DNT)	9.42		0.559	ug/L	9.94	<0.559	94.8	43.7-157		
2-Chlorophenol	13.1		1.12	ug/L	19.9	<1.12	65.8	49.2-150		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	17.4		1.12	ug/L	19.9	<1.12	87.8	41.9-153		
2-Nitrophenol	15.8		1.12	ug/L	19.9	<1.12	79.7	51.9-150		
4-Chloro-3-methylphenol	16.4		1.12	ug/L	19.9	<1.12	82.7	46.9-147		
4-Nitrophenol	44.2		4.47	ug/L	49.7	<4.47	89.0	2-173		
Acenaphthene	7.86		0.559	ug/L	9.94	<0.559	79.1	47.3-149		
Acenaphthylene	7.94		0.559	ug/L	9.94	<0.559	79.9	56.5-173		
Anthracene	7.58		0.559	ug/L	9.94	<0.559	76.3	49.7-160		
Benzo(a)anthracene	7.87		0.559	ug/L	9.94	<0.559	79.2	41.7-151		
Benzo(a)pyrene	7.73		0.559	ug/L	9.94	<0.559	77.8	45.4-133		
benzo(b&k)fluoranthene	17.5		1.12	ug/L	19.9	<1.12	87.9	55.3-137		
Bis(2-ethylhexyl)phthalate	9.01		0.559	ug/L	9.94	<0.559	90.7	38.3-135		
Butyl benzyl phthalate	7.98		0.559	ug/L	9.94	<0.559	80.3	41.1-148		
Chrysene	5.56		0.559	ug/L	9.94	<0.559	56.0	51-147		
Diethyl phthalate	9.15		0.559	ug/L	9.94	0.467	87.4	53.4-146		
Dimethyl phthalate	7.69		0.559	ug/L	9.94	<0.559	77.4	53-151		
Di-n-butyl phthalate	9.28		0.559	ug/L	9.94	0.921	84.1	25.4-168		
Fluoranthene	6.89		0.559	ug/L	9.94	<0.559	69.3	45.3-156		
Fluorene	8.46		0.559	ug/L	9.94	<0.559	85.1	56.3-145		
Hexachlorobenzene	7.34		0.559	ug/L	9.94	<0.559	73.9	56.1-137		
Hexachlorobutadiene	6.88		0.559	ug/L	9.94	<0.559	69.2	33.1-110		
Hexachloroethane	5.18		0.559	ug/L	9.94	<0.559	52.2	36.2-106		
Naphthalene	7.93		0.559	ug/L	9.94	<0.559	79.7	45.1-153		
Nitrobenzene	9.08		0.559	ug/L	9.94	<0.559	91.3	54.9-156		
Phenanthrene	7.66		0.559	ug/L	9.94	<0.559	77.1	45.3-165		
Phenol, Total	15.6		1.12	ug/L	19.9	1.64	70.1	39.8-164		
Pyrene	6.75		0.559	ug/L	9.94	<0.559	67.9	46.3-149		
PAH, Total	121		0.559	ug/L	159	<0.559	76.0	0-200		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Semivolatile Organic Compounds by GCMS (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2333 - SW-3511 (Continued)										
25D0635-27 MSD (BID2333-MSD1)	**Source: 25D0635-27**				Prepared & Analyzed: 4/17/2025					
1,2,4-Trichlorobenzene	7.06		0.560	ug/L	9.95	<0.560	70.9	35.3-142	5.93	40
1,2-Dichlorobenzene (o-Dichlorobenzene)	8.05		0.560	ug/L	9.95	<0.560	80.9	31.4-142	7.77	40
1,3-Dichlorobenzene (m-Dichlorobenzene)	7.00		0.560	ug/L	9.95	<0.560	70.4	30.5-135	1.56	40
1,4-Dichlorobenzene (p-Dichlorobenzene)	8.46		0.560	ug/L	9.95	<0.560	85.0	37.2-133	0.902	40
2,4-Dichlorophenol	18.7		1.12	ug/L	19.9	<1.12	94.0	42.7-158	10.4	40
2,4-Dimethylphenol	17.8		1.12	ug/L	19.9	<1.12	89.4	38.4-170	10.9	40
2,4-Dinitrophenol	46.7		4.48	ug/L	49.8	<4.48	93.9	60-140	7.48	40
2,4-Dinitrotoluene (2,4-DNT)	9.34		0.560	ug/L	9.95	<0.560	93.9	50.3-144	3.98	40
2,6-Dinitrotoluene (2,6-DNT)	9.50		0.560	ug/L	9.95	<0.560	95.4	43.7-157	0.818	40
2-Chlorophenol	13.7		1.12	ug/L	19.9	<1.12	68.8	49.2-150	4.56	40
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylph	18.6		1.12	ug/L	19.9	<1.12	93.7	41.9-153	6.65	40
2-Nitrophenol	17.7		1.12	ug/L	19.9	<1.12	88.8	51.9-150	10.9	40
4-Chloro-3-methylphenol	17.5		1.12	ug/L	19.9	<1.12	87.7	46.9-147	6.05	40
4-Nitrophenol	47.1		4.48	ug/L	49.8	<4.48	94.7	2-173	6.38	40
Acenaphthene	7.81		0.560	ug/L	9.95	<0.560	78.5	47.3-149	0.644	40
Acenaphthylene	7.88		0.560	ug/L	9.95	<0.560	79.2	56.5-173	0.744	40
Anthracene	7.72		0.560	ug/L	9.95	<0.560	77.5	49.7-160	1.78	40
Benzo(a)anthracene	7.92		0.560	ug/L	9.95	<0.560	79.6	41.7-151	0.664	40
Benzo(a)pyrene	7.71		0.560	ug/L	9.95	<0.560	77.4	45.4-133	0.349	40
benzo(b&k)fluoranthene	17.5		1.12	ug/L	19.9	<1.12	87.8	55.3-137	0.00441	40
Bis(2-ethylhexyl)phthalate	8.81		0.560	ug/L	9.95	<0.560	88.6	38.3-135	2.23	40
Butyl benzyl phthalate	7.70		0.560	ug/L	9.95	<0.560	77.4	41.1-148	3.55	40
Chrysene	5.81		0.560	ug/L	9.95	<0.560	58.4	51-147	4.34	40
Diethyl phthalate	9.20		0.560	ug/L	9.95	0.467	87.8	53.4-146	0.543	40
Dimethyl phthalate	7.88		0.560	ug/L	9.95	<0.560	79.2	53-151	2.48	40
Di-n-butyl phthalate	9.35		0.560	ug/L	9.95	0.921	84.7	25.4-168	0.718	40
Fluoranthene	7.11		0.560	ug/L	9.95	<0.560	71.5	45.3-156	3.23	40
Fluorene	8.26		0.560	ug/L	9.95	<0.560	83.0	56.3-145	2.37	40
Hexachlorobenzene	7.26		0.560	ug/L	9.95	<0.560	72.9	56.1-137	1.19	40
Hexachlorobutadiene	6.61		0.560	ug/L	9.95	<0.560	66.4	33.1-110	3.95	40
Hexachloroethane	5.49		0.560	ug/L	9.95	<0.560	55.2	36.2-106	5.74	40
Naphthalene	7.83		0.560	ug/L	9.95	<0.560	78.7	45.1-153	1.21	40
Nitrobenzene	9.54		0.560	ug/L	9.95	<0.560	95.9	54.9-156	5.02	40
Phenanthrene	7.62		0.560	ug/L	9.95	<0.560	76.6	45.3-165	0.579	40
Phenol, Total	17.4		1.12	ug/L	19.9	1.64	79.1	39.8-164	10.9	40
Pyrene	6.82		0.560	ug/L	9.95	<0.560	68.6	46.3-149	1.07	40
PAH, Total	122		0.560	ug/L	159	<0.560	76.4	0-200	0.621	200

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Metals, Dissolved

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2723 - Cr VI										
BID0931-BLK1 (BID2723-LBK1)					Prepared & Analyzed: 4/21/2025					
Chromium (VI)	<3.00	U	3.00	ug/L						
MRL Check (BID2723-MRL1)					Prepared & Analyzed: 4/21/2025					
Chromium (VI)	2.69	U	3.00	ug/L	3.00		89.7	50-150		
Matrix Spike (BID2723-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/21/2025					
Chromium (VI)	249		3.00	ug/L	250	0.950	99.3	70-130		
Matrix Spike Dup (BID2723-MSD1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/21/2025					
Chromium (VI)	251		3.00	ug/L	250	0.950	100	70-130	0.795	20

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Quality Control
(Continued)

Porewater Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2108 - EPA 245.1										
Blank (BID2108-BLK1)					Prepared & Analyzed: 4/16/2025					
Mercury	<0.200	U	0.200	ug/L						
LCS (BID2108-BS1)					Prepared & Analyzed: 4/16/2025					
Mercury	5.21		0.200	ug/L	5.00		104	85-115		
Duplicate (BID2108-DUP1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/16/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
Duplicate (BID2108-DUP2)		**Source: 25D0635-32**			Prepared & Analyzed: 4/16/2025					
Mercury	<0.200	U	0.200	ug/L		<0.200				20
BID0931-BLK1 (BID2108-LBK1)					Prepared & Analyzed: 4/16/2025					
Mercury	<0.200	U	0.200	ug/L						
MDL Check (BID2108-MRL1)					Prepared & Analyzed: 4/16/2025					
Mercury	0.0830	U	0.200	ug/L	0.100		83.0			
Matrix Spike (BID2108-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/16/2025					
Mercury	5.10		0.200	ug/L	5.00	<0.200	102	70-130		
Matrix Spike (BID2108-MS2)		**Source: 25D0635-32**			Prepared & Analyzed: 4/16/2025					
Mercury	4.95		0.200	ug/L	5.00	<0.200	98.9	70-130		
Batch: BID2323 - EPA 200.7										
Blank (BID2323-BLK1)					Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	<30.0	U	30.0	ug/L						
Chromium	<10.0	U	10.0	ug/L						
Copper	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
Zinc	<5.00	U	5.00	ug/L						

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Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2323 - EPA 200.7 (Continued)										
Blank (BID2323-BLK2)					Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	<20.0	U	20.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
LCS (BID2323-BS1)					Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	1480		30.0	ug/L	1500		98.4	85-115		
Chromium	252		5.00	ug/L	250		101	85-115		
Copper	498		10.0	ug/L	500		99.6	85-115		
Nickel	252		10.0	ug/L	250		101	85-115		
Zinc	259		5.00	ug/L	250		103	85-115		
LCS (BID2323-BS2)					Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	526		20.0	ug/L	500		105	85-115		
Lead	257		10.0	ug/L	250		103	85-115		
Duplicate (BID2323-DUP1)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Chromium	6.34		5.00	ug/L		6.85			7.73	20
Copper	28.4		10.0	ug/L		32.8			14.1	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	<5.00	U	5.00	ug/L		<5.00				20
Duplicate (BID2323-DUP2)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	28.9	U	30.0	ug/L		29.8			2.79	20
Chromium	6.43		5.00	ug/L		6.46			0.465	20
Copper	31.0		10.0	ug/L		29.4			5.46	20
Nickel	<10.0	U	10.0	ug/L		<10.0				20
Zinc	3.34	U	5.00	ug/L		5.45			48.0	20
Duplicate (BID2323-DUP3)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Aluminum	155	J1	30.0	ug/L		68.2			77.9	20
Arsenic	49.9		20.0	ug/L		59.2			17.0	20

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2323 - EPA 200.7 (Continued)										
Duplicate (BID2323-DUP4)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	48.5		20.0	ug/L		51.1			5.12	20
Lead	17.6		10.0	ug/L		17.0			3.53	20
Duplicate (BID2323-DUP5)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Lead	17.1		10.0	ug/L		15.7			8.61	20
BID0931-LBK1 (BID2323-LBK1)					Prepared: 4/17/2025 Analyzed: 4/28/2025					
Aluminum	26.0	U	30.0	ug/L						
Arsenic	<20.0	U	20.0	ug/L						
Chromium	<5.00	U	5.00	ug/L						
Copper	<10.0	U	10.0	ug/L						
Lead	<10.0	U	10.0	ug/L						
Nickel	<10.0	U	10.0	ug/L						
BID0931-LBK1 (BID2323-LBK2)					Prepared: 4/17/2025 Analyzed: 4/29/2025					
Zinc	<5.00	U	5.00	ug/L						
Matrix Spike (BID2323-MS1)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Chromium	219		5.00	ug/L	250	6.85	84.7	70-130		
Copper	705	J1	10.0	ug/L	500	32.8	134	70-130		
Nickel	202		10.0	ug/L	250	<10.0	80.7	70-130		
Zinc	174	J1	5.00	ug/L	250	<5.00	69.5	70-130		
Matrix Spike (BID2323-MS2)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	2470	J1	30.0	ug/L	1500	29.8	163	70-130		
Chromium	255		5.00	ug/L	250	6.46	99.3	70-130		
Copper	769	J1	10.0	ug/L	500	29.4	148	70-130		
Nickel	238		10.0	ug/L	250	<10.0	95.2	70-130		
Zinc	214		5.00	ug/L	250	5.45	83.5	70-130		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2323 - EPA 200.7 (Continued)										
Matrix Spike (BID2323-MS3)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Aluminum	2970	J1	30.0	ug/L	1500	68.2	194	70-130		
Arsenic	560		20.0	ug/L	500	59.2	100	70-130		
Matrix Spike (BID2323-MS4)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	511		20.0	ug/L	500	51.1	92.0	70-130		
Lead	168	J1	10.0	ug/L	250	17.0	60.6	70-130		
Matrix Spike (BID2323-MS5)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Lead	165	J1	10.0	ug/L	250	15.7	59.6	70-130		
Post Spike (BID2323-PS1)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Chromium	89.7	J1		ug/L	250	6.68	33.2	85-115		
Copper	306	J1		ug/L	500	32.0	54.9	85-115		
Nickel	81.5	J1		ug/L	250	1.33	32.1	85-115		
Zinc	67.2	J1		ug/L	250	1.84	26.1	85-115		
Post Spike (BID2323-PS2)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	325	J1		ug/L	1500	29.0	19.7	85-115		
Chromium	22.7	J1		ug/L	250	6.30	6.56	85-115		
Nickel	27.6	J1		ug/L	250	0.205	11.0	85-115		
Zinc	18.3	J1		ug/L	250	5.31	5.20	85-115		
Post Spike (BID2323-PS3)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Aluminum	2330	J1		ug/L	1500	66.5	151	85-115		
Arsenic	552			ug/L	500	57.7	98.8	85-115		
Post Spike (BID2323-PS4)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	478			ug/L	500	49.8	85.7	85-115		
Copper	579			ug/L	500	28.7	110	85-115		
Lead	160	J1		ug/L	250	16.5	57.3	85-115		

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2323 - EPA 200.7 (Continued)										
Post Spike (BID2323-PS5)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Lead	167	J1		ug/L	250	15.3	60.6	85-115		
Dilution Check (BID2323-SRL1)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Chromium	17.5	U	25.0	ug/L		6.85			87.5	10
Copper	63.0		50.0	ug/L		32.8			63.2	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	<25.0	U	25.0	ug/L		<25.0				10
Dilution Check (BID2323-SRL2)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/24/2025					
Aluminum	116	U	150	ug/L		<150			119	10
Chromium	20.4	U	25.0	ug/L		<25.0			104	10
Copper	68.8		50.0	ug/L		29.4			80.2	10
Nickel	<50.0	U	50.0	ug/L		<50.0				10
Zinc	12.7	U	25.0	ug/L		<25.0			79.9	10
Dilution Check (BID2323-SRL3)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Aluminum	143	U	150	ug/L		<150			70.8	10
Arsenic	113		100	ug/L		59.2			62.6	10
Dilution Check (BID2323-SRL4)		**Source: 25D0635-32**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Arsenic	94.0	U	100	ug/L		51.1			59.2	10
Lead	18.2	U	50.0	ug/L		17.0			7.33	10
Dilution Check (BID2323-SRL5)		**Source: 25D0635-27**			Prepared: 4/17/2025 Analyzed: 4/28/2025					
Lead	26.4	U	50.0	ug/L		<50.0			50.8	10

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2001 - O Phos-4500										
QCS (BID2001-BS1)					Prepared & Analyzed: 4/16/2025					
Orthophosphate as P	0.251		0.0100	mg/L	0.250		100	90-110		
BID0931-BLK1 (BID2001-LBK1)					Prepared & Analyzed: 4/16/2025					
Orthophosphate as P	<0.0100	U	0.0100	mg/L						
MRL Check (BID2001-MRL1)					Prepared & Analyzed: 4/16/2025					
Orthophosphate as P	0.0109		0.0100	mg/L	0.0100		109	50-150		
Matrix Spike (BID2001-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/16/2025					
Orthophosphate as P	0.329		0.0100	mg/L	0.250	0.0818	98.7	80-120		
Matrix Spike Dup (BID2001-MSD1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/16/2025					
Orthophosphate as P	0.328		0.0100	mg/L	0.250	0.0818	98.3	80-120	0.268	20
Batch: BID2017 - Nitrite-8507										
QCS (BID2017-BS1)					Prepared & Analyzed: 4/15/2025					
Nitrite as N	0.0966		0.0100	mg/L	0.100		96.6	90-110		
BID0931-BLK1 (BID2017-LBK1)					Prepared & Analyzed: 4/15/2025					
Nitrite as N	0.00710	U	0.0100	mg/L						
MRL Check (BID2017-MRL1)					Prepared & Analyzed: 4/15/2025					
Nitrite as N	0.0116		0.0100	mg/L	0.0100		116	50-150		
Matrix Spike (BID2017-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/15/2025					
Nitrite as N	0.674		0.0500	mg/L	0.500	0.151	104	55-137		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2017 - Nitrite-8507 (Continued)										
Matrix Spike Dup (BID2017-MSD1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/15/2025					
Nitrite as N	0.677		0.0500	mg/L	0.500	0.151	105	55-137	0.518	17
Batch: BID2020 - EPA 300.0										
Duplicate (BID2020-DUP1)		**Source: 25D0635-32**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
MRL Check (BID2020-MRL1)					Prepared & Analyzed: 4/15/2025					
Nitrate as N	0.104	U	0.125	mg/L	0.100		104	50-150		
Matrix Spike (BID2020-MS1)		**Source: 25D0635-32**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	1.83		0.139	mg/L	2.22	<0.139	82.5	80-120		
Batch: BID2021 - EPA 300.0										
Duplicate (BID2021-DUP1)		**Source: 25C4458-25**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	1.76		0.125	mg/L		1.77			0.227	15
Duplicate (BID2021-DUP2)		**Source: 25D3308-02**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	1.59		0.125	mg/L		1.59			0.0629	15
MRL Check (BID2021-MRL1)					Prepared & Analyzed: 4/15/2025					
Nitrate as N	0.113	U	0.125	mg/L	0.100		113	50-150		
Matrix Spike (BID2021-MS1)		**Source: 25C4458-25**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	4.33		0.139	mg/L	2.22	1.77	115	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2021 - EPA 300.0 (Continued)										
Matrix Spike (BID2021-MS2)		**Source: 25D3308-02**			Prepared & Analyzed: 4/15/2025					
Nitrate as N	4.12		0.139	mg/L	2.22	1.59	114	80-120		
Batch: BID2049 - TDS										
Blank (BID2049-BLK1)					Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BID2049-BS1)					Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	143		10.0	mg/L	150		95.3	90-110		
Duplicate (BID2049-DUP1)		**Source: 25D0635-32**			Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	26700		10.0	mg/L		29200			8.87	10
Batch: BID2050 - TDS										
Blank (BID2050-BLK1)					Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BID2050-BS1)					Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	145		10.0	mg/L	150		96.7	90-110		
Duplicate (BID2050-DUP1)		**Source: 25D0635-27**			Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	27600		10.0	mg/L		27700			0.506	10
BID0931-BLK1 (BID2050-LBK1)					Prepared: 4/15/2025 Analyzed: 4/17/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2069 - EPA 300.0										
Duplicate (BID2069-DUP1)			**Source: 25D0635-27**		Prepared & Analyzed: 4/16/2025					
Nitrate as N	<0.125	U	0.125	mg/L		<0.125				15
BID0931-BLK1 (BID2069-LBK1)					Prepared & Analyzed: 4/16/2025					
Nitrate as N	<0.125	U	0.125	mg/L						
MRL Check (BID2069-MRL1)					Prepared & Analyzed: 4/16/2025					
Nitrate as N	0.116	U	0.125	mg/L	0.100		116	50-150		
Matrix Spike (BID2069-MS1)			**Source: 25D0635-27**		Prepared & Analyzed: 4/16/2025					
Nitrate as N	2.08		0.139	mg/L	2.22	<0.139	93.6	80-120		
Batch: BID2105 - BOD-5210										
LCS (BID2105-BS1)					Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	156	J1		mg/L	198		78.8	85-115		
Duplicate (BID2105-DUP1)			**Source: 25D0455-01**		Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	2.88		2.40	mg/L		2.96			2.67	40
Duplicate (BID2105-DUP2)			**Source: 25D0635-32**		Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID2105-DUP3)			**Source: 25D0635-27**		Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID2105-DUP4)			**Source: 25D3348-01**		Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	281		50.0	mg/L		324			14.1	20

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2105 - BOD-5210 (Continued)										
Duplicate (BID2105-DUP5)		**Source: 25D3374-02**			Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	239		50.0	mg/L		236			1.37	20
Duplicate (BID2105-DUP6)		**Source: 25D3445-04**			Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	244		50.0	mg/L		275			12.0	20
Duplicate (BID2105-DUP7)		**Source: 25D3328-03**			Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	192		50.0	mg/L		192			0.130	20
Duplicate (BID2105-DUP8)		**Source: 25D3470-07**			Prepared: 4/16/2025 Analyzed: 4/21/2025					
Biochemical Oxygen Demand (BOD)	207		50.0	mg/L		205			1.09	20
Batch: BID2151 - TSS										
Blank (BID2151-BLK1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Residue-nonfilterable (TSS)	<4.00	U	4.00	mg/L						
LCS (BID2151-BS1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Residue-nonfilterable (TSS)	99.1		1.00	mg/L	100		99.1	85-115		
Duplicate (BID2151-DUP1)		**Source: 25D0635-27**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Residue-nonfilterable (TSS)	2.05	J1	1.00	mg/L		2.82			31.6	10
Duplicate (BID2151-DUP2)		**Source: 25D0635-32**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Residue-nonfilterable (TSS)	4.29	J1	1.00	mg/L		5.14			18.2	10
BID0931-BLK1 (BID2151-LBK1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2158 - Turbidity										
LCS (BID2158-BS1)					Prepared & Analyzed: 4/16/2025					
Turbidity	20.0			NTU	20.0		100	90-110		
LCS (BID2158-BS2)					Prepared & Analyzed: 4/16/2025					
Turbidity	22.0			NTU	20.0		110	90-110		
LCS (BID2158-BS3)					Prepared & Analyzed: 4/16/2025					
Turbidity	21.0			NTU	20.0		105	90-110		
Duplicate (BID2158-DUP1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/16/2025					
Turbidity	2.20		0.100	NTU		2.30			4.44	26.17
Duplicate (BID2158-DUP2)		**Source: 25D0635-32**			Prepared & Analyzed: 4/16/2025					
Turbidity	0.700		0.100	NTU		0.750			6.90	26.17
BID0931-BLK1 (BID2158-LBK1)					Prepared & Analyzed: 4/16/2025					
Turbidity	0.200		0.100	NTU						
MRL Check (BID2158-MRL1)					Prepared & Analyzed: 4/16/2025					
Turbidity	0.100			NTU	0.115		87.0	50-150		
Batch: BID2164 - COD										
Blank (BID2164-BLK1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
BID0931-BLK1 (BID2164-LBK1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	7		3	mg/L						

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TCEQ TX-C25-00094

Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2164 - COD (Continued)										
MRL Check (BID2164-MRL1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	8	J1	3	mg/L	3.02		267	50-150		
Matrix Spike (BID2164-MS1)		**Source: 25D0635-27**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	627	J1	20	mg/L	333	1160	NR	78.64-121.23		
Matrix Spike (BID2164-MS2)		**Source: 25D0635-32**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	460	J1	20	mg/L	333	367	28.0	78.64-121.23		
Matrix Spike Dup (BID2164-MSD1)		**Source: 25D0635-27**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	553	J1	20	mg/L	333	1160	NR	78.64-121.23	12.4	29.33
Matrix Spike Dup (BID2164-MSD2)		**Source: 25D0635-32**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Chemical Oxygen Demand (COD)	480	J1	20	mg/L	333	367	34.0	78.64-121.23	4.26	29.33
Batch: BID2386 - EPA 300.0										
Duplicate (BID2386-DUP1)		**Source: 25D0635-32**			Prepared & Analyzed: 4/17/2025					
Sulfate	2000		500	mg/L		1950			2.70	15
Chloride	14000		500	mg/L		14400			2.83	15
MRL Check (BID2386-MRL1)					Prepared & Analyzed: 4/17/2025					
Chloride	1.05		1.00	mg/L	1.00		105	50-150		
Sulfate	1.06		1.00	mg/L	1.00		106	50-150		
Matrix Spike (BID2386-MS1)		**Source: 25D0635-32**			Prepared & Analyzed: 4/17/2025					
Sulfate	2020	J1	556	mg/L	22.2	1950	293	80-120		
Chloride	14300	J1	556	mg/L	11.1	14400	NR	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2708 - CN-4500										
Blank (BID2708-BLK1)					Prepared & Analyzed: 4/21/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						
LCS (BID2708-BS1)					Prepared & Analyzed: 4/21/2025					
Total Cyanide	0.201		0.0100	mg/L	0.200		100	90-110		
QCS (BID2708-BS2)					Prepared & Analyzed: 4/21/2025					
Total Cyanide	0.200		0.0100	mg/L	0.200		100	90-110		
BID0931-BLK (BID2708-LBK1)					Prepared & Analyzed: 4/21/2025					
Total Cyanide	<0.0100	U	0.0100	mg/L						
MRL Check (BID2708-MRL1)					Prepared & Analyzed: 4/21/2025					
Total Cyanide	0.0130		0.0100	mg/L	0.0100		130	50-150		
Matrix Spike (BID2708-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/21/2025					
Total Cyanide	0.211		0.0100	mg/L	0.200	<0.0100	105	80-120		
Matrix Spike Dup (BID2708-MSD1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/21/2025					
Total Cyanide	0.208		0.0100	mg/L	0.200	<0.0100	104	80-120	1.39	20
Batch: BID2807 - COD										
Blank (BID2807-BLK1)					Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
BID0931-BLK1 (BID2807-LBK1)					Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	7		3	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2807 - COD (Continued)										
MRL Check (BID2807-MRL1)					Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	8		3	mg/L	3.02		267	50-150		
Matrix Spike (BID2807-MS1)		**Source: 25D0635-27RE1**			Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	730	J1	30	mg/L	500	350	76.0	78.64-121.23		
Matrix Spike (BID2807-MS2)		**Source: 25D0635-32RE1**			Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	653		20	mg/L	333	360	88.0	78.64-121.23		
Matrix Spike Dup (BID2807-MSD1)		**Source: 25D0635-27RE1**			Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	680	J1	30	mg/L	500	350	66.0	78.64-121.23	7.09	29.33
Matrix Spike Dup (BID2807-MSD2)		**Source: 25D0635-32RE1**			Prepared & Analyzed: 4/22/2025					
Chemical Oxygen Demand (COD)	593	J1	20	mg/L	333	360	70.0	78.64-121.23	9.63	29.33
Batch: BID2955 - EPA 1664										
Blank (BID2955-BLK1)					Prepared & Analyzed: 4/23/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						
LCS (BID2955-BS1)					Prepared & Analyzed: 4/23/2025					
n-Hexane Extractable Material (O&G)	37.6		5.00	mg/L	40.0		94.1	78-114		
LCS Dup (BID2955-BSD1)					Prepared & Analyzed: 4/23/2025					
n-Hexane Extractable Material (O&G)	32.8		5.00	mg/L	40.0		82.0	78-114	13.8	200
BID0931-BLK1 (BID2955-LBK1)					Prepared & Analyzed: 4/23/2025					
n-Hexane Extractable Material (O&G)	<5.00	U	5.00	mg/L						

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID2955 - EPA 1664 (Continued)										
Matrix Spike (BID2955-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/23/2025					
n-Hexane Extractable Material (O&G)	44.5		5.00	mg/L	40.0	<5.00	111	78-114		
Batch: BID3046 - NH3-N SEAL-350.1										
BID0931-BLK1 (BID3046-LBK1)					Prepared & Analyzed: 4/24/2025					
Ammonia as N	0.0210	U	0.0400	mg/L						
MRL Check (BID3046-MRL1)					Prepared & Analyzed: 4/24/2025					
Ammonia as N	0.0420		0.0400	mg/L	0.0400		105	50-150		
Matrix Spike (BID3046-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/24/2025					
Ammonia as N	2.27		0.401	mg/L	0.200	2.06	107	90-110		
Matrix Spike (BID3046-MS2)		**Source: 25D0635-32**			Prepared & Analyzed: 4/24/2025					
Ammonia as N	1.59		0.321	mg/L	0.200	1.38	101	90-110		
Matrix Spike Dup (BID3046-MSD1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/24/2025					
Ammonia as N	2.26		0.401	mg/L	0.200	2.06	102	90-110	0.442	20
Matrix Spike Dup (BID3046-MSD2)		**Source: 25D0635-32**			Prepared & Analyzed: 4/24/2025					
Ammonia as N	1.58		0.321	mg/L	0.200	1.38	97.4	90-110	0.506	20
Batch: BID3276 - EPA 300.0										
Duplicate (BID3276-DUP1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/24/2025					
Chloride	12500		1000	mg/L		12300			1.75	15

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3276 - EPA 300.0 (Continued)										
Duplicate (BID3276-DUP2)		**Source: 25D3195-08**			Prepared & Analyzed: 4/24/2025					
Chloride	215		20.0	mg/L		215			0.325	15
BID0931-BLK1 (BID3276-LBK1)					Prepared & Analyzed: 4/24/2025					
Chloride	0.621	U	1.00	mg/L						
MRL Check (BID3276-MRL1)					Prepared & Analyzed: 4/24/2025					
Chloride	0.966	U	1.00	mg/L	1.00		96.6	50-150		
Matrix Spike (BID3276-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/24/2025					
Chloride	12500	J1	1110	mg/L	11.1	12300	NR	80-120		
Matrix Spike (BID3276-MS2)		**Source: 25D3195-08**			Prepared & Analyzed: 4/24/2025					
Chloride	261	J1	22.2	mg/L	11.1	215	407	80-120		
Batch: BID3314 - Phosphorus EPA 365.1										
LCS (BID3314-BS1)					Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.247		0.0100	mg/L	0.250		98.8	90-110		
BID0931-BLK1 (BID3314-LBK1)					Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.00820	U	0.0100	mg/L						
Matrix Spike (BID3314-MS1)		**Source: 25D0635-27**			Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.360		0.0125	mg/L	0.313	0.0902	86.4	80-120		
Matrix Spike (BID3314-MS2)		**Source: 25D0635-32**			Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.371		0.0125	mg/L	0.313	0.0955	88.1	80-120		

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3314 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike Dup (BID3314-MSD1)		**Source: 25D0635-27**			Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.365		0.0125	mg/L	0.313	0.0902	88.0	80-120	1.41	20
Matrix Spike Dup (BID3314-MSD2)		**Source: 25D0635-32**			Prepared: 4/24/2025 Analyzed: 4/25/2025					
Total Phosphorus	0.372		0.0125	mg/L	0.313	0.0955	88.5	80-120	0.370	20
Batch: BID3525 - EPA 300.0										
Duplicate (BID3525-DUP1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/28/2025					
Sulfate	2020		250	mg/L		2060			1.85	15
BID0931-BLK1 (BID3525-LBK1)					Prepared & Analyzed: 4/29/2025					
Sulfate	<1.00	U	1.00	mg/L						
MRL Check (BID3525-MRL1)					Prepared & Analyzed: 4/28/2025					
Sulfate	1.22		1.00	mg/L	1.00		122	50-150		
Matrix Spike (BID3525-MS1)		**Source: 25D0635-27**			Prepared & Analyzed: 4/28/2025					
Sulfate	2070	J1	278	mg/L	22.2	2060	65.4	80-120		
Batch: BID3671 - COD										
Blank (BID3671-BLK1)					Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	<3	U	3	mg/L						
BID0931-BLK1 (BID3671-LBK1)					Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	2	U	3	mg/L						

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Quality Control
(Continued)

Porewater General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID3671 - COD (Continued)										
MRL Check (BID3671-MRL1)					Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	2	U	3	mg/L	3.02		66.7	50-150		
Matrix Spike (BID3671-MS1)		**Source: 25D0635-27RE2**			Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	630		30	mg/L	500	220	82.0	78.64-121.23		
Matrix Spike (BID3671-MS2)		**Source: 25D0635-32RE2**			Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	600	J1	20	mg/L	333	193	122	78.64-121.23		
Matrix Spike Dup (BID3671-MSD1)		**Source: 25D0635-27RE2**			Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	550	J1	30	mg/L	500	220	66.0	78.64-121.23	13.6	29.33
Matrix Spike Dup (BID3671-MSD2)		**Source: 25D0635-32RE2**			Prepared: 4/28/2025 Analyzed: 4/29/2025					
Chemical Oxygen Demand (COD)	607	J1	20	mg/L	333	193	124	78.64-121.23	1.10	29.33

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Sample Condition Checklist

Work Order: 25D0635

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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Austin, TX 78759	Project Manager: Lisa Vitale	05/13/2025 12:06

Term and Qualifier Definitions

Item	Definition
B	Analyte was found in the associated method blank.
B2	The analyte was detected in the associated leach blank.
C+	The associated calibration QC is higher than the established quality control criteria for accuracy - no hit in sample; data not affected and acceptable to report.
CB	Associated calibration blank QC is outside the established quality control criteria - data not affected and acceptable to report.
CQ	The internal standard recovery was outside the established laboratory recovery limit.
H	The parameter was analyzed outside the method specified holding time.
HR	The rerun parameter was analyzed outside the method specified holding time.
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
L	Off scale high - The concentration of the analyte exceeds the linear range.
U	Non-detected compound.
V	Analyte was detected in both sample and method blank.
V2	The analyte was detected in the sample and the associated leach blank.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
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25D0635

(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-01	A1-W	4/2/25	0942	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

CHAIN OF CUSTODY RECORD

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25D0635

(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-02	A2-W	4/2/25	0955	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

CHAIN OF CUSTODY RECORD

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-03	A3-W	4/2/25	1011	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-04	A4-W	4/2/25	1022	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-05	B1-W	4/2/25	1040	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-06	B2-W	4/2/25	1144	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-07	B3-W	4/2/25	1134	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-08	B4-W	4/12/25	1058	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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25D0635-09	B5-W	4/2/25	1058	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J Glass 250mL H2SO4 K HDPE 1L L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C	
					S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-10	C1-W	4/2/25	1332	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-11	C2-W	4/2/25	1239	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-12	C3-W	4/2/25	1305	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-13	C4-W	4/2/25	1315	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-14	C5-W	4/2/25	1239	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass Wide 1L w/ Teflon-lined Lid J Glass 250mL H2SO4 K HDPE 1L L HDPE 250mL M HDPE 250mL N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P Glass VOA 60mL Protocol A Q HDPE 250mL R HDPE 250mL H2SO4	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C	
					S HDPE 250mL T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2 V Glass VOA 40mL HCl pH<2	TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-15	R1-W	4/12/25	0830	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-16	R2-W	4/2/25	0806	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-17	R3-W	4/2/25	0743	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-18	R4-W	4/2/25	0855	AQ Grab	A HDPE 1L B HDPE 250mL C PreClean HDPE 250mL HNO3 after Fil D PreCleaned HDPE 250mL HNO3 E HDPE 250mL NaOH F HDPE 250mL H2SO4 G HDPE 250mL H2SO4 H Glass Wide 1L w/ Teflon-lined Lid I Glass 250mL H2SO4 J HDPE 1L K HDPE 250mL L HDPE 250mL M Glass VOA 60mL Protocol A N Glass VOA 60mL Protocol A O Glass VOA 60mL Protocol A P HDPE 250mL Q HDPE 250mL H2SO4 R HDPE 250mL S Glass VOA 40mL HCl pH<2 T Glass VOA 40mL HCl pH<2 U Glass VOA 40mL HCl pH<2	Chromium D ICP 200.7 HNO3 Chromium ICP 200.7 HNO3 Copper D ICP 200.7 HNO3 Copper ICP 200.7 HNO3 Hg-D 245.1 HNO3 Lead D ICP 200.7 HNO3 Lead ICP 200.7 HNO3 Nickel D ICP 200.7 HNO3 Nickel ICP 200.7 HNO3 Zinc D ICP 200.7 HNO3 Zinc ICP 200.7 HNO3 O&G-1664 HCl 4°C SVOA-8270 4°C VOA-8260 4°C BOD-5210 4°C Chloride IC 300.0 4°C CN T-4500 NaOH 4°C COD LR-8000 H2SO4 4°C NH3-N SEAL-350.1 H2SO4 4°C Nitrate as N IC 300.0 4°C Nitrite-8507 4°C Orthophosphate-4500 4°C Sulfate IC 300.0 4°C TDS-2540 4°C TKN T-4500 C H2SO4 4°C TOC-5310 C H2SO4 4°C TON H2SO4 4°C Total Phosphorus-365.1- H2SO4 4°C TSS-2540 4°C Turbidity-180.1 4°C	

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Schedule Comments:

25D0635-19	A1-P	4/1/25	0940	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-20	A2-P	4/1/25	0933	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-21	A3-P	4/1/25	0925	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-22	A4-P	4/1/25	0943	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-23	B1-P	4/1/25	1015	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-24	B2-P	4/1/25	1006	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-25	B3-P	4/1/25	0956	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-26	B4-P	4/1/25	1028	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-27	B5-P	4/1/25	1028	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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25D0635-28	C1-P	4/11/25	1207	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-29	C2-P	4/1/25	1145	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-30	C3-P	4/1/25	1125	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POF 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-31	C4-P	4/1/25	1215	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-32	C5-P	4/1/25	1145	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-33	R1-P	4/1/25	0816	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-34	R2-P	4/1/25	0757	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-35	R3-P	4/1/25	0734	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-36	R4-P	4/1/25	0838	S Grab	A HDPE Bucket 2 Gal B HDPE Bucket 2 Gal C HDPE Bucket 2 Gal D HDPE Bucket 2 Gal	Aluminum ICP PORE 4°C Arsenic ICP PORE 4°C Chromium ICP PORE 4°C Copper ICP PORE 4°C Hg-245.1-PORE 4°C Lead ICP PORE 4°C Nickel ICP PORE 4°C Zinc ICP PORE 4°C O&G-PORE 4°C SVOA-8270-PORE 4°C VOA-8260-PORE 4°C BOD-PORE 4°C Chloride IC PORE 4°C CN T-PORE 4°C COD LR-PORE 4°C Cr VI-D PORE 4°C NH3-N SEAL-350.1-POR 4°C Nitrate IC PORE 4°C Nitrite-PORE 4°C Orthophosphate-PORE 4°C PORE Bottle 4°C Sulfate IC PORE 4°C TDS-PORE 4°C	
						TKN T-PORE 4°C TOC-5310 C-PORE 4°C TON-PORE 4°C Total Phosphorus-365.1- 4°C TSS-PORE 4°C Turbidity-PORE 4°C	

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Schedule Comments:

25D0635-37	A1-S	4/1/25	0940	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Iron ICP 6010 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 O&G-1664 SVOA-8270 VOA-8260 Acid Volatile Sulfide-821 CN T-9014 Cr VI-7196 NH3-N T-350.2 Nitrate as N IC 9056 Nitrite-8507 TC-9060 TIC-9060 TKN T-351.3 TOC-9060 Calc	4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C [Group Analysis]	
						TON TS-2540 G VS-160.4	4°C 4°C 4°C	

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Schedule Comments:

25D0635-38	A2-S	4/11/25	0933	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-39	A3-S	4/1/25	0925	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-40	A4-S	4/1/25	0948	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-41	B1-S	4/1/25	1015	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-42	B2-S	4/1/25	1006	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D0635-43	B3-S	4/1/25	0956	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Iron ICP 6010 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 O&G-1664 SVOA-8270 VOA-8260 Acid Volatile Sulfide-821 CN T-9014 Cr VI-7196 NH3-N T-350.2 Nitrate as N IC 9056 Nitrite-8507 TC-9060 ~~TIC-9060~~ TKN T-351.3 TOC-9060 Calc TON TS-2540 G VS-160.4	4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C ~~4°C~~ 4°C [Group Analysis] 4°C 4°C 4°C	

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Schedule Comments:

25D0635-44	B4-S	4/1/25	1028	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-45	B5-S	4/1/25	1028	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-46	C1-S	4/11/25	1207	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-47	C2-S	4/1/25	1145	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Iron ICP 6010 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 O&G-1664 SVOA-8270 VOA-8260 Acid Volatile Sulfide-821 CN T-9014 Cr VI-7196 NH3-N T-350.2 Nitrate as N IC 9056 Nitrite-8507 TC-9060 TIC-9060 TKN T-351.3 TOC-9060 Calc	4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C [Group Analysis]	
						TON TS-2540 G VS-160.4	4°C 4°C 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-48	C3-S	4/1/25	1125	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-49	C4-S	4/1/25	1215	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

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(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-50	C5-S	4/1/25	1145	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON . 4°C TS-2540 G 4°C VS-160.4 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**	**Schedule Comments:**

25D0635-51	D1-S	4/1/25	1227	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**						**Schedule Comments:**
25D0635-52	D2-S	4/1/25	1232	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

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(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-53	D3-S	4/1/25	1235	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	
25D0635-54	M22-S	4/1/25	1224	S Grab	A Glass 250mL	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C Cr VI-7196 4°C TS-2540 G 4°C	

CHAIN OF CUSTODY RECORD

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Schedule Comments:

25D0635-55	R1-S	4/1/25	0816	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

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Schedule Comments:

25D0635-56	R2-S	4/11/25	0757	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

CHAIN OF CUSTODY RECORD

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-57	R3-S	4/1/25	0734	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 4°C Arsenic ICP 6010 4°C Chromium ICP 6010 4°C Copper ICP 6010 4°C Hg-7471 4°C Iron ICP 6010 4°C Lead ICP 6010 4°C Nickel ICP 6010 4°C Zinc ICP 6010 4°C O&G-1664 4°C SVOA-8270 4°C VOA-8260 4°C Acid Volatile Sulfide-821 4°C CN T-9014 4°C Cr VI-7196 4°C NH3-N T-350.2 4°C Nitrate as N IC 9056 4°C Nitrite-8507 4°C TC-9060 4°C TIC-9060 4°C TKN T-351.3 4°C TOC-9060 Calc [Group Analysis]	
						TON 4°C TS-2540 G 4°C VS-160.4 4°C	

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Schedule Comments:

25D0635-58	R4-S	4/1/25	0838	S Grab	A Glass Wide 1L w/ Teflon-lined Lid B Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Iron ICP 6010 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 O&G-1664 SVOA-8270 VOA-8260 Acid Volatile Sulfide-821 CN T-9014 Cr VI-7196 NH3-N T-350.2 Nitrate as N IC 9056 Nitrite-8507 TC-9060 TIC-9060 TKN T-351.3 TOC-9060 Calc	4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C 4°C [Group Analysis]	
						TON TS-2540 G VS-160.4	4°C 4°C 4°C	
25D0635-59	C1-TISSUE	4/2/25	1330	T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 Arsenic ICP 6010 Chromium ICP 6010 Copper ICP 6010 Hg-7471 Lead ICP 6010 Nickel ICP 6010 Zinc ICP 6010 SVOA-8270 VOA-8260 TS-2540 G	<-20°C <-20°C <-20°C <-20°C <-20°C <-20°C <-20°C <-20°C <-20°C <-20°C <-20°C	

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
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(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-60	C2-TISSUE	—	—	T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010	<-20°C	
		4/2/25	1340			Arsenic ICP 6010	<-20°C	
						Chromium ICP 6010	<-20°C	
						Copper ICP 6010	<-20°C	
						Hg-7471	<-20°C	
						Lead ICP 6010	<-20°C	
						Nickel ICP 6010	<-20°C	
						Zinc ICP 6010	<-20°C	
						SVOA-8270	<-20°C	
						VOA-8260	<-20°C	
						TS-2540 G	<-20°C	
25D0635-61	C3-TISSUE	—	—	T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010	<-20°C	
		4/2/25	1345			Arsenic ICP 6010	<-20°C	
						Chromium ICP 6010	<-20°C	
						Copper ICP 6010	<-20°C	
						Hg-7471	<-20°C	
						Lead ICP 6010	<-20°C	
						Nickel ICP 6010	<-20°C	
						Zinc ICP 6010	<-20°C	
						SVOA-8270	<-20°C	
						VOA-8260	<-20°C	
						TS-2540 G	<-20°C	
~~25D0635-62~~	~~REFERENCE-TISSUE~~	—	—	~~T Grab~~	~~A Glass 250mL w/~~ Teflon-lined Lid	~~Aluminum ICP 6010~~	<-20°C	
		4/2/25	1355			Arsenic ICP 6010	<-20°C	
						Chromium ICP 6010	<-20°C	
						Copper ICP 6010	<-20°C	
						Hg-7471	<-20°C	
						Lead ICP 6010	<-20°C	
						Nickel ICP 6010	<-20°C	
						Zinc ICP 6010	<-20°C	
						SVOA-8270	<-20°C	
						VOA-8260	<-20°C	
						TS-2540 G	<-20°C	

CHAIN OF CUSTODY RECORD

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments:**

Schedule Comments:

25D0635-63	ARCHIVED/CONTROL-	2/28/25	1130	T	Grab	A	Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	
25D0635-64	B-RING MUSCLE	-	-	T	Grab	A	Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	
~~25D0635-65~~	~~B-RING ORGAN~~	-	-	T	Grab	A	Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	

CHAIN OF CUSTODY RECORD

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(Continued)

Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-66	C-RING MUSCLE	-	-	T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	
25D0635-67	C-RING ORGAN	-	-	T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	
~~25D0635-68~~	~~R1/R2-RING MUSCLE~~	-	-	~~T Grab~~	~~A Glass 250mL w/~~ Teflon-lined Lid	~~Aluminum ICP 6010~~ <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	

CHAIN OF CUSTODY RECORD

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue **Project Comments**:

Schedule Comments:

25D0635-69	R1/R2-RING ORGAN			T Grab	A Glass 250mL w/ Teflon-lined Lid	Aluminum ICP 6010 <-20°C Arsenic ICP 6010 <-20°C Chromium ICP 6010 <-20°C Copper ICP 6010 <-20°C Hg-7471 <-20°C Lead ICP 6010 <-20°C Nickel ICP 6010 <-20°C Zinc ICP 6010 <-20°C SVOA-8270 <-20°C VOA-8260 <-20°C TS-2540 G <-20°C	

CHAIN OF CUSTODY RECORD

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Freese and Nichols, Inc. - Austin Lisa Vitale 10431 Morado Circle Building 5, Ste 300 Austin, TX 78759 Phone: (512) 617-3164	**Project Name** : FP RW Monitoring Program - April w/Tissue	**Schedule Comments:**
	Project Comments:	

Field Remarks:		**Preservation: (Circle and Write ID)**	H2SO4 2418777	HNO3 2404969	NaOH 2560302 Other: HCL 24268066
Sampler (Signature)	Relinquished By: (Signature)	Date/Time 4/3/25 1025	Received By: (Signature)		Date/Time
Print Name Johnny Rebler	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Affiliation Freese and Nichols	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature)		Date/Time 1025 04.03.25

Custody Seal : Yes / No	COC Labels Agree: Yes / No	Appropriate Volume: Yes / No	Received on Ice: Yes / No	Temperature: 5.4 °C
Container Intact : Yes / No	Appropriate Containers: Yes / No	Coolers Intact: Yes / No	Samples Accepted: Yes / No	Thermometer ID: 230067884

NWDLS

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com

25D0635

Client: FREESE + NICHOLS, INC.

Project Name: FORMOSA TRIP ~~131~~ OYSTER TISSUE ARCHIVE SAMPLE

Project Comments: 131

Schedule Comments:

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
	LAVACA BAY	~~2/29/24 11:00~~	~~2/29/24 11:00~~				
		2/28/25 11:30	2/28/25 11:30				

Remarks

Preservation: Circle and Write ID: H_2SO_4 HNO_3 NaOH Other

Sampler (Signature): Bryan Putnam Anna Cappellotti	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name: ~~BRYAN PUTNAM~~ Anna Cappellotti	Relinquished By: (Signature)	Date/Time	Received By: (Signature) EMC	Date/Time 2.28.25 1600
Affiliation	Relinquished To Lab By: (Signature) Bryan Putnam Anna Cappellotti	Date/Time ~~2/29/24 11:00~~ 2/28/25 16:00	Received for Laboratory By: (Signature) ROR	Date/Time ~~2.29.24~~ 1600

Custody Seal: Yes / No
Container Intact: Yes / No
COC Labels Agree: Yes / No
Appropriate Containers: Yes / No
Appropriate Volume: Yes / No
Coolers Intact: Yes / No
Received on Ice: Yes / No
Samples Accepted: Yes / No
Temperature: 2.7 °C
Thermometer ID: ~~210556882~~

ORIGIN ID:MMRA (737) 209-3830
YVONNE MURDOCH
FREESE AND NICHOLS, INC.
10431 MORADO CIR., BLDG 5
SUITE 300
AUSTIN, TX 78759
UNITED STATES US

SHIP DATE: 08APR25
ACTWGT: 25.00 LB
CAD: 104831106/INET4535

BILL SENDER

TO **MONICA MARTIN**
NORTH WATER DISTRICT LAB
130 S TRADE CENTER PKWY

CONROE TX 77385
(936) 321-6060 X 205 REF: FMS22879/0001/0AA4/1171
INV:
PO: DEPT:

58CJ5/1184/C6C4

FedEx Express

J25102412170 1uv

WED - 09 APR 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **8803 9541 5560**

77385

43 CXOA

TX-US IAH

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FREESE NICHOLS

10431 Morado Circle, Suite 300
Austin, Texas 78759
(512) 617-3100

CHAIN OF CUSTODY RECORD

Job Name: Formosa Plastics Trip 131 Job No.: FMS24749

Samplers: Aaron Petty and Brynn Putnam Page: 1 of: 1

Sampling Location (s): Lavaca Bay, Texas

Station No.	Date	Time	Station Location/Description	Type Sample	No. of Items
B - Ring	4/3/2025	--	Lavaca Bay, Texas	*Arius felis* Muscle Tissue	1
B - Ring	4/3/2025	--	Lavaca Bay, Texas	*Arius felis* Organ Tissue	1
C - Ring	4/2/2025	--	Lavaca Bay, Texas	*Arius felis* Muscle Tissue	1
C - Ring	4/2/2025	--	Lavaca Bay, Texas	*Arius felis* Organ Tissue	1
R1/R2 - Ring	4/1/2025	--	Lavaca Bay, Texas	*Arius felis* Muscle Tissue	1
R1/R2 - Ring	4/1/2025	--	Lavaca Bay, Texas	*Arius felis* Organ Tissue	1
					6 Total

Relinquished by: Aaron Petty Date: 4/8/25 Time: 12:05 Received by: FedEx

Relinquished by: FedEx Date: 04.09.25 Time: 09:10 Received by: [signature]

Relinquished by: Date: Time: Received by:

Relinquished by: Date: Time: Received by:

25D0635

Laboratory Analysis Report

Total Number of Pages: 27

Job ID : 25050217

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
25D0635

Report To :

Client Name: NWDLS
Attn: Monica O. Martin
Client Address: 130 S Trade Center Pkwy
City, State, Zip: Conroe, Texas, 77385

P.O.#.: 25D0635
Sample Collected By:
Date Collected: 04/15/25

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
25D0635 - 19	Water	25050217.01
25D0635 - 20	Water	25050217.02
25D0635 - 21	Water	25050217.03
25D0635 - 22	Water	25050217.04
25D0635 - 23	Water	25050217.05
25D0635 - 24	Water	25050217.06
25D0635 - 25	Water	25050217.07
25D0635 - 26	Water	25050217.08
25D0635 - 27	Water	25050217.09
25D0635 - 28	Water	25050217.10
25D0635 - 29	Water	25050217.11
25D0635 - 30	Water	25050217.12
25D0635 - 31	Water	25050217.13
25D0635 - 32	Water	25050217.14
25D0635 - 33	Water	25050217.15
25D0635 - 34	Water	25050217.16
25D0635 - 35	Water	25050217.17
25D0635 - 36	Water	25050217.18

Released By: Dhamodharan Shanmugam
Title: Reporting Associate
Date: 5/8/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2025; Expires: 03/31/2026
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 05/02/2025 08:35

25.1.24899

Report Number: RPT250508053

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25050217

Date: 5/8/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 19
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.01
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.14	mg/L	1.00	0.61	1.00			05/02/25 15:38	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 20
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.02
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.17	mg/L	1.00	0.61	1.00			05/02/25 15:52	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 21
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.03
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	8.53	mg/L	1.00	0.61	1.00			05/05/25 08:15	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 22
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.04
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.21	mg/L	1.00	0.61	1.00			05/05/25 08:27	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 23
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.05
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.07	mg/L	1.00	0.61	1.00			05/05/25 08:41	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 24
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.06
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	8.87	mg/L	1.00	0.61	1.00			05/05/25 08:53	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 25

Date Collected: 04/15/25

Time Collected: 09:30

Other Information:

Job Sample ID: 25050217.07

Sample Matrix Water

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.21	mg/L	1.00	0.61	1.00			05/05/25 09:05	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 26
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.08
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.59	mg/L	1.00	0.61	1.00			05/05/25 09:17	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 27
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.09
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.10	mg/L	1.00	0.61	1.00			05/05/25 09:31	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 28
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.10
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.08	mg/L	1.00	0.61	1.00			05/05/25 09:43	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 29

Date Collected: 04/15/25

Time Collected: 09:30

Other Information:

Job Sample ID: 25050217.11

Sample Matrix Water

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.43	mg/L	1.00	0.61	1.00			05/05/25 09:54	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 30
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.12
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.47	mg/L	1.00	0.61	1.00			05/05/25 10:06	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 31
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.13
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.84	mg/L	1.00	0.61	1.00			05/05/25 11:11	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 32
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.14
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.10	mg/L	1.00	0.61	1.00			05/05/25 11:23	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 33
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.15
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	4.80	mg/L	1.00	0.61	1.00			05/05/25 11:34	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 34
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.16
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	4.79	mg/L	1.00	0.61	1.00			05/05/25 11:46	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 35
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.17
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	6.41	mg/L	1.00	0.61	1.00			05/05/25 12:26	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25050217

Date 5/8/2025

Client Name: NWDLS

Attn: Monica O. Martin

Project Name: 25D0635

Client Sample ID: 25D0635 - 36
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25050217.18
Sample Matrix Water
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon									
	TOC	5.51	mg/L	1.00	0.61	1.00			05/05/25 12:38	KL

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 25050217 **Date :** 5/8/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb250502102 **Created Date :** 05/02/25 **Created By :** KLyle

Samples in This QC Batch : 25050217.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.9	109						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25050221.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	8.33	5	14.0	113	5	13.8	110	0.9	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25050217 **Date :** 5/8/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb25050576 **Created Date :** 05/05/25 **Created By :** KLyle

Samples in This QC Batch : 25050217.03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.1	101						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25050217.08

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	6.59	5	12.2	112	5	12.1	111	0.3	10	80-120	

NWDLS
North Water District Laboratory Services, Inc.

Job ID:25050217
05/02/2025 NWDLS AMS

SUBCONTRACT ORDER

Sending Laboratory:

North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Phone: 936-321-6060
Fax: 936-321-6061

Project Manager: Monica O. Martin

Subcontracted Laboratory:

A & B Labs
10100 East Freeway, Suite 100
Houston, TX 77029
Phone: (713) 453-6060
Fax: (713) 453-6091

Work Order: 25D0635

Analysis	Due	Expires	Comments
Sample ID: 25D0635-19 ***Pore Water Sampled: 04/01/2025 09:40***			01
TOC-5310 C-PORE	04/30/2025	04/29/2025 09:40	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-20 ***Pore Water Sampled: 04/01/2025 09:33***			02
TOC-5310 C-PORE	04/30/2025	04/29/2025 09:33	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-21 ***Pore Water Sampled: 04/01/2025 09:25***			03
TOC-5310 C-PORE	04/30/2025	04/29/2025 09:25	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-22 ***Pore Water Sampled: 04/01/2025 09:48***			04
TOC-5310 C-PORE	04/30/2025	04/29/2025 09:48	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-23 ***Pore Water Sampled: 04/01/2025 10:15***			05
TOC-5310 C-PORE	04/30/2025	04/29/2025 10:15	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS
North Water District Laboratory Services, Inc

SUBCONTRACT ORDER
(Continued)

Work Order: 25D0635 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25D0635-24 ***Pore Water Sampled: 04/01/2025 10:06***			06A
TOC-5310 C-PORE	04/30/2025	04/29/2025 10:06	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-25 ***Pore Water Sampled: 04/01/2025 09:56***			07A
TOC-5310 C-PORE	04/30/2025	04/29/2025 09:56	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-26 ***Pore Water Sampled: 04/01/2025 10:28***			08A
TOC-5310 C-PORE	04/30/2025	04/29/2025 10:28	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-27 ***Pore Water Sampled: 04/01/2025 10:28***			09A
TOC-5310 C-PORE	04/30/2025	04/29/2025 10:28	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-28 ***Pore Water Sampled: 04/01/2025 12:07***			10A
TOC-5310 C-PORE	04/30/2025	04/29/2025 12:07	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-29 ***Pore Water Sampled: 04/01/2025 11:45***			11A
TOC-5310 C-PORE	04/30/2025	04/29/2025 11:45	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

Work Order: 25D0635 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25D0635-30 ***Pore Water Sampled: 04/01/2025 11:25***			12A
TOC-5310 C-PORE	04/30/2025	04/29/2025 11:25	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-31 ***Pore Water Sampled: 04/01/2025 12:15***			13A
TOC-5310 C-PORE	04/30/2025	04/29/2025 12:15	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-32 ***Pore Water Sampled: 04/01/2025 11:45***			14A
TOC-5310 C-PORE	04/30/2025	04/29/2025 11:45	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-33 ***Pore Water Sampled: 04/01/2025 08:16***			15A
TOC-5310 C-PORE	04/30/2025	04/29/2025 08:16	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-34 ***Pore Water Sampled: 04/01/2025 07:57***			16A
TOC-5310 C-PORE	04/30/2025	04/29/2025 07:57	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			
Sample ID: 25D0635-35 ***Pore Water Sampled: 04/01/2025 07:34***			17A
TOC-5310 C-PORE	04/30/2025	04/29/2025 07:34	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch
Analyte(s): Total Organic Carbon (TOC)			
Containers Supplied:			

NWDLS
North Water District Laboratory Services, Inc.

SUBCONTRACT ORDER
(Continued)

Work Order: 25D0635 (Continued)

Analysis	Due	Expires	Comments
Sample ID: 25D0635-36 ***Pore Water Sampled: 04/01/2025 08:38***			
TOC-5310 C-PORE *Analyte(s):* Total Organic Carbon (TOC) *Containers Supplied:*	04/30/2025	04/29/2025 08:38	Leached: 04/15/2025 09:30 Must use B5 and C5 for Batch

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Released By	Date	Received By	Date
	5.7.25 08:35		5/7/25 08:35

1.4°C FM7

Sample Condition Checklist

A&B JobID : **25050217**	Date Received : **05/02/2025**	Time Received : **8:35AM**
Client Name : **NWDLS**		
Temperature : **1.4°C**	Sample pH : **<2 TOC**	
Thermometer ID : **IR7**	pH Paper ID : **127330**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☐ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

SX03,06,08,17,18-Very limited volume, about 20mls each; may not be enough volume for TOC. AM 05/02/25

Brought by : Client

Received by : Amber

Check in by/date : Amber / 05/02/2025

ab-s005-1123

130 S. Trade Center Parkway, Conroe TX 77385
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TCEQ TX-C25-00094

May 14, 2025

LAB REPORT

Lisa Vitale
Freese and Nichols, Inc. - Austin
10431 Morado Circle Building 5, Ste 300
Austin, TX 78759

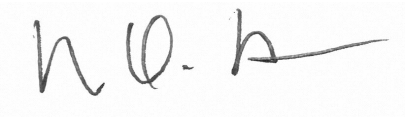
Report ID: 20250514104829MM

RE: FP RW Monitoring Program - April w/Tissue

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Monica O. Martin
Chief Executive Officer

130 S. Trade Center Parkway, Conroe TX 77385
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Email: lab@nwdls.com
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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Work Order Case Narrative

A total of 69 samples were collected on:

Laboratory ID	Sample Name	Sample Date
25D0635-01	A1-W	04/02/2025 09:42
25D0635-02	A2-W	04/02/2025 09:55
25D0635-03	A3-W	04/02/2025 10:11
25D0635-04	A4-W	04/02/2025 10:22
25D0635-05	B1-W	04/02/2025 10:40
25D0635-06	B2-W	04/02/2025 11:44
25D0635-07	B3-W	04/02/2025 11:34
25D0635-08	B4-W	04/02/2025 10:58
25D0635-09	B5-W	04/02/2025 10:58
25D0635-10	C1-W	04/02/2025 13:32
25D0635-11	C2-W	04/02/2025 12:39
25D0635-12	C3-W	04/02/2025 13:05
25D0635-13	C4-W	04/02/2025 13:15
25D0635-14	C5-W	04/02/2025 12:39
25D0635-15	R1-W	04/02/2025 08:30
25D0635-16	R2-W	04/02/2025 08:06
25D0635-17	R3-W	04/02/2025 07:43
25D0635-18	R4-W	04/02/2025 08:55
25D0635-19	A1-P	04/01/2025 09:40
25D0635-20	A2-P	04/01/2025 09:33
25D0635-21	A3-P	04/01/2025 09:25
25D0635-22	A4-P	04/01/2025 09:48
25D0635-23	B1-P	04/01/2025 10:15
25D0635-24	B2-P	04/01/2025 10:06
25D0635-25	B3-P	04/01/2025 09:56
25D0635-26	B4-P	04/01/2025 10:28
25D0635-27	B5-P	04/01/2025 10:28
25D0635-28	C1-P	04/01/2025 12:07
25D0635-29	C2-P	04/01/2025 11:45
25D0635-30	C3-P	04/01/2025 11:25
25D0635-31	C4-P	04/01/2025 12:15
25D0635-32	C5-P	04/01/2025 11:45
25D0635-33	R1-P	04/01/2025 08:16
25D0635-34	R2-P	04/01/2025 07:57
25D0635-35	R3-P	04/01/2025 07:34
25D0635-36	R4-P	04/01/2025 08:38
25D0635-37	A1-S	04/01/2025 09:40
25D0635-38	A2-S	04/01/2025 09:33
25D0635-39	A3-S	04/01/2025 09:25
25D0635-40	A4-S	04/01/2025 09:48
25D0635-41	B1-S	04/01/2025 10:15
25D0635-42	B2-S	04/01/2025 10:06
25D0635-43	B3-S	04/01/2025 09:56
25D0635-44	B4-S	04/01/2025 10:28
25D0635-45	B5-S	04/01/2025 10:28
25D0635-46	C1-S	04/01/2025 12:07

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

25D0635-47	C2-S	04/01/2025 11:45
25D0635-48	C3-S	04/01/2025 11:25
25D0635-49	C4-S	04/01/2025 12:15
25D0635-50	C5-S	04/01/2025 11:45
25D0635-51	D1-S	04/01/2025 12:27
25D0635-52	D2-S	04/01/2025 12:32
25D0635-53	D3-S	04/01/2025 12:35
25D0635-54	M22-S	04/01/2025 12:24
25D0635-55	R1-S	04/01/2025 08:16
25D0635-56	R2-S	04/01/2025 07:57
25D0635-57	R3-S	04/01/2025 07:34
25D0635-58	R4-S	04/01/2025 08:38
25D0635-59	C1-TISSUE	04/02/2025 13:30
25D0635-60	C2-TISSUE	04/02/2025 13:40
25D0635-61	C3-TISSUE	04/02/2025 13:45
25D0635-62	REFERENCE-TISSUE	04/02/2025 13:55
25D0635-63	ARCHIVED/CONTROL-TISSUE	02/28/2025 11:30
25D0635-64	B-RING MUSCLE	04/03/2025 00:00
25D0635-65	B-RING ORGAN	04/03/2025 00:00
25D0635-66	C-RING MUSCLE	04/02/2025 00:00
25D0635-67	C-RING ORGAN	04/02/2025 00:00
25D0635-68	R1/R2-RING MUSCLE	04/01/2025 00:00
25D0635-69	R1/R2-RING ORGAN	04/01/2025 00:00

Samples were received and accepted at NWDLS on 04/03/2025 10:25. Any receiving discrepancies are recorded and stored in NWDLS' database. The samples received a Work Order of 25D0635. The lab sample IDs, client sample IDs, and dates of collection can be found at the top of each result page.

NWDLS provided their lowest detection limit for all requested analyses. Note that detection and reporting limits are adjusted to account for sample specific parameters.

Any QC that did not meet the laboratory specified control limits was flagged and reported with qualifiers. For additional information, please refer to the included quality control data pages.

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results

Client Sample ID: A1-W
Lab Sample ID: 25D0635-01
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:42
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: A2-W
Lab Sample ID: 25D0635-02
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 9:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.49		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: A3-W
Lab Sample ID: 25D0635-03
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:11
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	2.27		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: A4-W
Lab Sample ID: 25D0635-04
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:22
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results

(Continued)

Client Sample ID: B1-W
Lab Sample ID: 25D0635-05
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:40
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: B2-W
Lab Sample ID: 25D0635-06
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:44
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	2.42		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results

(Continued)

Client Sample ID: B3-W
Lab Sample ID: 25D0635-07
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 11:34
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.52		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: B4-W
Lab Sample ID: 25D0635-08
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: B5-W
Lab Sample ID: 25D0635-09
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 10:58
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: C1-W
Lab Sample ID: 25D0635-10
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:32
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.19		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: C2-W
Lab Sample ID: 25D0635-11
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	3.45		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: C3-W
Lab Sample ID: 25D0635-12
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:05
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: C4-W
Lab Sample ID: 25D0635-13
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 13:15
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.75		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: C5-W
Lab Sample ID: 25D0635-14
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 12:39
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	2.22		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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Freese and Nichols, Inc. - Austin	Project: FP RW Monitoring Program - April w/Tissue	
10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: R1-W
Lab Sample ID: 25D0635-15
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:30
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	<1.00	U	mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results

(Continued)

Client Sample ID: R2-W
Lab Sample ID: 25D0635-16
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:06
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.13		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: R3-W
Lab Sample ID: 25D0635-17
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 7:43
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.15		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Results
(Continued)

Client Sample ID: R4-W
Lab Sample ID: 25D0635-18
Sample Alias:

Sample Matrix: Aqueous
Date Collected: 04/02/2025 8:55
Collected by: Johnny Rebler

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
Calc	Total Organic Nitrogen (TON)	N	1.54		mg/L	1	1.00	1.00	BID1993	04/25/2025 15:10	CPP

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10431 Morado Circle Building 5, Ste 300	Project Number: FP131	**Reported:**
Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Sample Condition Checklist

Work Order: 25D0635

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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Austin, TX 78759	Project Manager: Lisa Vitale	05/14/2025 10:48

Term and Qualifier Definitions

Item	Definition
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

A&B Lab Water, Sediment, and Porewater Chemistry Trip 131, March/April 2025

Laboratory Analysis Report

Total Number of Pages: 62

Job ID : 25040350

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #131

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	Johnny Rebler
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	04/01/25 - 04/02/25
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station B5 - Water	Water	25040350.01
Station C5 - Water	Water	25040350.02
Station B5 - Sediment	Soil	25040350.03
Station C5 - Sediment	Soil	25040350.04

Released By: Amanda Shute
Title: Project Manager
Date: 4/28/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2025; Expires: 03/31/2026
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 04/03/2025 11:44

25.1.16880

Laboratory Report: Case Narrative

A&B Job ID: 25040350

Date: 04/28/25

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Plastics Trip #131	
Date Received:	04/03/25	
Collected By:	Johnny Rebler	

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

Turbidity - The samples are turbid, but contain a high amount of solids. The samples were analyzed several times, each time with different readings due to the high solids. The median result was reported. More details on the results from each analysis result are available upon request.

The results contained in this report are only representative of the samples received. A&B Labs is not responsible for use or interpretation of the data results included herein.

Please do not hestitate to contact us with any questions or concerns regarding your laboratory report. A&B Labs is pleased to be of service to you and we look forward to fulfilling all of your future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25040350

Date: 4/28/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

D1	Sample required dilution due to matrix effects.
H2	Initial analysis within holding time. Re-analysis was past holding time.
J	Estimation. Below calibration range but above MDL.
L1	Associated LCS and/or LCSD recovery is above acceptance limits for flagged analyte. Bias may be high.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference."The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M6	Sample concentration high, more than 4X spike concentration. Control limits do not apply.
M9	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits.
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Water
Date Collected: 04/02/25
Time Collected: 10:58
Other Information:

Job Sample ID: 25040350.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.54	mg/L	1.10	1.54	2.75	0.2		U	04/04/25 10:32	NA
EPA 200.7	Total Recoverable Metals										
	Chromium	<2	ug/L	2	2	20	10		U	04/07/25 12:27	YWZ
	Copper	<2	ug/L	2	2	20	10		U	04/07/25 12:27	YWZ
	Lead	<9	ug/L	2	9	20	5		U	04/07/25 12:27	YWZ
	Nickel	7	ug/L	2	2	20	10		J	04/07/25 12:27	YWZ
	Zinc	<20	ug/L	2	20	20	10		U	04/07/25 12:27	YWZ
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	04/09/25 18:19	RT
	Copper	<4	ug/L	1	4	10	10		U	04/09/25 18:19	RT
	Lead	<4	ug/L	1	4	10	5		U	04/09/25 18:19	RT
	Nickel	<4	ug/L	1	4	10	10		U	04/09/25 18:19	RT
	Zinc	<5	ug/L	1	5	10	5		U	04/09/25 18:19	RT
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2	0.2		J	04/04/25 16:24	MAS
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		J	04/09/25 15:05	MAS
EPA 300.0	Anions										
	Chloride	16100	mg/L	2000.0	36.0	200	0.50			04/08/25 17:35	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	04/03/25 21:28	KPE
	Nitrate-N	<0.01	mg/L	1.00	0.01	0.100	0.10		U	04/03/25 20:33	KPE
	Ortho Phosphate-P	<0.01	mg/L	1.00	0.01	0.100	0.01		U	04/03/25 20:33	KPE
	Sulfate	2110	mg/L	500.00	5.00	50.0	10			04/08/25 17:07	KPE
EPA 350.1											
	Ammonia as N	0.031	mg/L	1.00	0.014	0.100			J	04/03/25 18:46	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.27	mg/L	1.00	0.02	0.200				04/09/25 22:05	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	04/04/25 19:08	KTH
	Benzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Water
Date Collected: 04/02/25
Time Collected: 10:58
Other Information:

Job Sample ID: 25040350.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		L1,U	04/04/25 19:08	KTH
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Chloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Chloroform	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Chloromethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	04/04/25 19:08	KTH
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Toluene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	04/04/25 19:08	KTH
	1,2-Dichloroethane-d4(surr)	98.8	%	1.00		70-130				04/04/25 19:08	KTH
	Dibromofluoromethane(surr)	101	%	1.00		70-130				04/04/25 19:08	KTH
	p-Bromofluorobenzene(surr)	102	%	1.00		70-130				04/04/25 19:08	KTH
	Toluene-d8(surr)	103	%	1.00		70-130				04/04/25 19:08	KTH
EPA 625.1											
	1,2,4-Trichlorobenzene	<2.7	ug/L	5.15	2.7	26			D1,U	04/08/25 13:00	JG
	1,2-Dichlorobenzene	<2.1	ug/L	5.15	2.1	26			D1,U	04/08/25 13:00	JG
	1,3-Dichlorobenzene	<2.7	ug/L	5.15	2.7	26			D1,U	04/08/25 13:00	JG
	1,4-Dichlorobenzene	<1.3	ug/L	5.15	1.3	26			D1,U	04/08/25 13:00	JG
	2,4-Dichlorophenol	<3.6	ug/L	5.15	3.6	26			D1,U	04/08/25 13:00	JG
	2,4-Dimethylphenol	<2.7	ug/L	5.15	2.7	26			D1,U	04/08/25 13:00	JG
	2,4-Dinitrophenol	<7.3	ug/L	5.15	7.3	26			D1,U	04/08/25 13:00	JG
	2,4-Dinitrotoluene	<5	ug/L	5.15	5	26			D1,U	04/08/25 13:00	JG
	2,6-Dinitrotoluene	<6.3	ug/L	5.15	6.3	26			D1,U	04/08/25 13:00	JG
	2-Chlorophenol	<2.6	ug/L	5.15	2.6	26			D1,U	04/08/25 13:00	JG
	2-Nitrophenol	<4.5	ug/L	5.15	4.5	26			D1,U	04/08/25 13:00	JG
	4,6-Dinitro-2-methylphenol	<3.4	ug/L	5.15	3.4	26			D1,U	04/08/25 13:00	JG
	4-Chloro-3-methylphenol	<2.7	ug/L	5.15	2.7	26			D1,U	04/08/25 13:00	JG
	4-Nitrophenol	<5.8	ug/L	5.15	5.8	26			D1,U	04/08/25 13:00	JG
	Acenaphthene	<1.4	ug/L	5.15	1.4	26			D1,U	04/08/25 13:00	JG
	Acenaphthylene	<2.4	ug/L	5.15	2.4	26			D1,U	04/08/25 13:00	JG
	Anthracene	<1.8	ug/L	5.15	1.8	26			D1,U	04/08/25 13:00	JG
	Benzo(a)anthracene	<2	ug/L	5.15	2	26			D1,U	04/08/25 13:00	JG

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Water
Date Collected: 04/02/25
Time Collected: 10:58
Other Information:

Job Sample ID: 25040350.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(a)pyrene	<4.4	ug/L	5.15	4.4	26			D1,U	04/08/25 13:00	JG
	Benzo(b)fluoranthene	<2.9	ug/L	5.15	2.9	26			D1,U	04/08/25 13:00	JG
	Benzo(k)fluoranthene	<2.9	ug/L	5.15	2.9	26			D1,U	04/08/25 13:00	JG
	Bis(2-ethylhexyl)phthalate	<11	ug/L	5.15	11	26			D1,U	04/08/25 13:00	JG
	Butyl benzyl phthalate	<3.6	ug/L	5.15	3.6	26			D1,U	04/08/25 13:00	JG
	Chrysene	<2.9	ug/L	5.15	2.9	26			D1,U	04/08/25 13:00	JG
	Diethyl phthalate	<3.2	ug/L	5.15	3.2	26			D1,U	04/08/25 13:00	JG
	Dimethyl phthalate	<3.7	ug/L	5.15	3.7	26			D1,U	04/08/25 13:00	JG
	Di-n-butyl phthalate	<6.3	ug/L	5.15	6.3	26			D1,U	04/08/25 13:00	JG
	Fluoranthene	<2.3	ug/L	5.15	2.3	26			D1,U	04/08/25 13:00	JG
	Fluorene	<2.4	ug/L	5.15	2.4	26			D1,U	04/08/25 13:00	JG
	Hexachlorobenzene	<3.6	ug/L	5.15	3.6	26			D1,U	04/08/25 13:00	JG
	Hexachlorobutadiene	<2.1	ug/L	5.15	2.1	26			D1,U	04/08/25 13:00	JG
	Hexachloroethane	<2.4	ug/L	5.15	2.4	26			D1,U	04/08/25 13:00	JG
	Naphthalene	<1.6	ug/L	5.15	1.6	26			D1,U	04/08/25 13:00	JG
	Nitrobenzene	<4.7	ug/L	5.15	4.7	26			D1,U	04/08/25 13:00	JG
	Phenanthrene	<2.3	ug/L	5.15	2.3	26			D1,U	04/08/25 13:00	JG
	Phenol	<2.3	ug/L	5.15	2.3	26			D1,U	04/08/25 13:00	JG
	Pyrene	<2.9	ug/L	5.15	2.9	26			D1,U	04/08/25 13:00	JG
	2,4,6-Tribromophenol(surr)	33.6	%	5.15		19-122				04/08/25 13:00	JG
	2-Fluorobiphenyl(surr)	52.3	%	5.15		30-115				04/08/25 13:00	JG
	2-Fluorophenol(surr)	38.5	%	5.15		15-115				04/08/25 13:00	JG
	Nitrobenzene-d5(surr)	47.6	%	5.15		23-120				04/08/25 13:00	JG
	Phenol-d6(surr)	27.7	%	5.15		10-130				04/08/25 13:00	JG
	p-Terphenyl-d14(surr)	57.8	%	5.15		18-137				04/08/25 13:00	JG
SM 2130B	Turbidity										
	Turbidity	337	NTU	10	0.256	1.00	0.1			04/04/25 09:10	SS
SM 2540C	Total Dissolved Solids										
	TDS	21300	mg/L	50	170	500	10			04/04/25 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	364	mg/L	2.00	5.00	5.00	4			04/03/25 19:00	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	04/07/25 19:21	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	<0.01	mg/L	1	0.01	0.0500	0.01		U	04/07/25 13:49	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	6.95	mg/L	1	2	2	400			04/03/25 17:00	SP

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Water

Date Collected: 04/02/25

Time Collected: 10:58

Other Information:

Job Sample ID: 25040350.01

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5210B	Biochemical Oxygen Demand (BOD5)										
SM 5220D	Chemical Oxygen Demand										
	COD	173	mg/L	1	2.4	10.0	1			04/07/25 12:05	SP
SM 5310B	Total Organic Carbon										
	TOC	8.46	mg/L	1.00	0.61	1.00	1			04/04/25 09:20	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Water
Date Collected: 04/02/25
Time Collected: 12:39
Other Information:

Job Sample ID: 25040350.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	2.20	mg/L	1.10	1.54	2.75	0.2		J	04/04/25 10:32	NA
EPA 200.7	Total Recoverable Metals										
	Chromium	4	ug/L	2	2	20	10		J	04/07/25 12:30	YWZ
	Copper	<2	ug/L	2	2	20	10		U	04/07/25 12:30	YWZ
	Lead	<9	ug/L	2	9	20	5		U	04/04/25 13:53	YWZ
	Nickel	<2	ug/L	2	2	20	10		U	04/07/25 12:30	YWZ
	Zinc	<20	ug/L	2	20	20	10		U	04/07/25 12:30	YWZ
EPA 200.7	Dissolved Metals										
	Chromium	<4	ug/L	1	4	10	10		U	04/09/25 18:26	RT
	Copper	<4	ug/L	1	4	10	10		U	04/09/25 18:26	RT
	Lead	<4	ug/L	1	4	10	5		U	04/09/25 18:26	RT
	Nickel	<4	ug/L	1	4	10	10		U	04/09/25 18:26	RT
	Zinc	<5	ug/L	1	5	10	5		U	04/09/25 18:26	RT
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2	0.2		J	04/04/25 16:27	MAS
EPA 245.1	Dissolved Mercury										
	Mercury	<0.06	ug/L	1	0.06	0.5	0.2		U	04/09/25 15:12	MAS
EPA 300.0	Anions										
	Chloride	16300	mg/L	2000.0	36.0	200	0.50			04/08/25 18:29	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		D1,U	04/03/25 22:23	KPE
	Nitrate-N	<0.01	mg/L	1.00	0.01	0.100	0.10		U	04/03/25 21:55	KPE
	Ortho Phosphate-P	<0.01	mg/L	1.00	0.01	0.100	0.01		U	04/03/25 21:55	KPE
	Sulfate	2130	mg/L	500.00	5.00	50.0	10			04/08/25 18:02	KPE
EPA 350.1											
	Ammonia as N	<0.014	mg/L	1.00	0.014	0.100			U	04/03/25 18:48	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.44	mg/L	1.00	0.02	0.200				04/09/25 22:07	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Acrylonitrile	<3	ug/L	1.00	3	5	10		U	04/04/25 19:30	KTH
	Benzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Water
Date Collected: 04/02/25
Time Collected: 12:39
Other Information:

Job Sample ID: 25040350.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		L1,U	04/04/25 19:30	KTH
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Chloroethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Chloroform	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Chloromethane	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	04/04/25 19:30	KTH
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Toluene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	04/04/25 19:30	KTH
	1,2-Dichloroethane-d4(surr)	100	%	1.00		70-130				04/04/25 19:30	KTH
	Dibromofluoromethane(surr)	96.6	%	1.00		70-130				04/04/25 19:30	KTH
	p-Bromofluorobenzene(surr)	99.4	%	1.00		70-130				04/04/25 19:30	KTH
	Toluene-d8(surr)	101	%	1.00		70-130				04/04/25 19:30	KTH
EPA 625.1											
	1,2,4-Trichlorobenzene	<2.7	ug/L	5.00	2.7	25			D1,U	04/08/25 13:23	JG
	1,2-Dichlorobenzene	<2.1	ug/L	5.00	2.1	25			D1,U	04/08/25 13:23	JG
	1,3-Dichlorobenzene	<2.7	ug/L	5.00	2.7	25			D1,U	04/08/25 13:23	JG
	1,4-Dichlorobenzene	<1.3	ug/L	5.00	1.3	25			D1,U	04/08/25 13:23	JG
	2,4-Dichlorophenol	<3.5	ug/L	5.00	3.5	25			D1,U	04/08/25 13:23	JG
	2,4-Dimethylphenol	<2.7	ug/L	5.00	2.7	25			D1,U	04/08/25 13:23	JG
	2,4-Dinitrophenol	<7.1	ug/L	5.00	7.1	25			D1,U	04/08/25 13:23	JG
	2,4-Dinitrotoluene	<4.9	ug/L	5.00	4.9	25			D1,U	04/08/25 13:23	JG
	2,6-Dinitrotoluene	<6.1	ug/L	5.00	6.1	25			D1,U	04/08/25 13:23	JG
	2-Chlorophenol	<2.5	ug/L	5.00	2.5	25			D1,U	04/08/25 13:23	JG
	2-Nitrophenol	<4.4	ug/L	5.00	4.4	25			D1,U	04/08/25 13:23	JG
	4,6-Dinitro-2-methylphenol	<3.3	ug/L	5.00	3.3	25			D1,U	04/08/25 13:23	JG
	4-Chloro-3-methylphenol	<2.7	ug/L	5.00	2.7	25			D1,U	04/08/25 13:23	JG
	4-Nitrophenol	<5.7	ug/L	5.00	5.7	25			D1,U	04/08/25 13:23	JG
	Acenaphthene	<1.4	ug/L	5.00	1.4	25			D1,U	04/08/25 13:23	JG
	Acenaphthylene	<2.4	ug/L	5.00	2.4	25			D1,U	04/08/25 13:23	JG
	Anthracene	<1.8	ug/L	5.00	1.8	25			D1,U	04/08/25 13:23	JG
	Benzo(a)anthracene	<1.9	ug/L	5.00	1.9	25			D1,U	04/08/25 13:23	JG

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Water
Date Collected: 04/02/25
Time Collected: 12:39
Other Information:

Job Sample ID: 25040350.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Benzo(a)pyrene	<4.3	ug/L	5.00	4.3	25			D1,U	04/08/25 13:23	JG
	Benzo(b)fluoranthene	<2.9	ug/L	5.00	2.9	25			D1,U	04/08/25 13:23	JG
	Benzo(k)fluoranthene	<2.9	ug/L	5.00	2.9	25			D1,U	04/08/25 13:23	JG
	Bis(2-ethylhexyl)phthalate	<11	ug/L	5.00	11	25			D1,U	04/08/25 13:23	JG
	Butyl benzyl phthalate	<3.5	ug/L	5.00	3.5	25			D1,U	04/08/25 13:23	JG
	Chrysene	<2.9	ug/L	5.00	2.9	25			D1,U	04/08/25 13:23	JG
	Diethyl phthalate	<3.2	ug/L	5.00	3.2	25			D1,U	04/08/25 13:23	JG
	Dimethyl phthalate	<3.6	ug/L	5.00	3.6	25			D1,U	04/08/25 13:23	JG
	Di-n-butyl phthalate	<6.1	ug/L	5.00	6.1	25			D1,U	04/08/25 13:23	JG
	Fluoranthene	<2.2	ug/L	5.00	2.2	25			D1,U	04/08/25 13:23	JG
	Fluorene	<2.4	ug/L	5.00	2.4	25			D1,U	04/08/25 13:23	JG
	Hexachlorobenzene	<3.5	ug/L	5.00	3.5	25			D1,U	04/08/25 13:23	JG
	Hexachlorobutadiene	<2.1	ug/L	5.00	2.1	25			D1,U	04/08/25 13:23	JG
	Hexachloroethane	<2.4	ug/L	5.00	2.4	25			D1,U	04/08/25 13:23	JG
	Naphthalene	<1.6	ug/L	5.00	1.6	25			D1,U	04/08/25 13:23	JG
	Nitrobenzene	<4.6	ug/L	5.00	4.6	25			D1,U	04/08/25 13:23	JG
	Phenanthrene	<2.2	ug/L	5.00	2.2	25			D1,U	04/08/25 13:23	JG
	Phenol	<2.2	ug/L	5.00	2.2	25			D1,U	04/08/25 13:23	JG
	Pyrene	<2.9	ug/L	5.00	2.9	25			D1,U	04/08/25 13:23	JG
	2,4,6-Tribromophenol(surr)	34.9	%	5.00		19-122				04/08/25 13:23	JG
	2-Fluorobiphenyl(surr)	71.9	%	5.00		30-115				04/08/25 13:23	JG
	2-Fluorophenol(surr)	39.2	%	5.00		15-115				04/08/25 13:23	JG
	Nitrobenzene-d5(surr)	66.9	%	5.00		23-120				04/08/25 13:23	JG
	Phenol-d6(surr)	31.9	%	5.00		10-130				04/08/25 13:23	JG
	p-Terphenyl-d14(surr)	75	%	5.00		18-137				04/08/25 13:23	JG
SM 2130B	Turbidity										
	Turbidity	693	NTU	10	0.256	1.00	0.1		H2	04/10/25 09:10	SS
SM 2540C	Total Dissolved Solids										
	TDS	22600	mg/L	50	170	500	10			04/04/25 16:01	AL
SM 2540D	Total Suspended Solids										
	TSS	446	mg/L	2.00	5.00	5.00	4			04/03/25 19:00	AL
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	04/07/25 19:21	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.02	mg/L	1	0.01	0.0500	0.01		J	04/07/25 13:49	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	2.83	mg/L	1	2	2	400			04/03/25 17:00	SP

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Water

Date Collected: 04/02/25

Time Collected: 12:39

Other Information:

Job Sample ID: 25040350.02

Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5210B	Biochemical Oxygen Demand (BOD5)										
SM 5220D	Chemical Oxygen Demand										
	COD	206	mg/L	1	2.4	10.0	1			04/07/25 12:05	SP
SM 5310B	Total Organic Carbon										
	TOC	8.99	mg/L	1.00	0.61	1.00	1			04/04/25 09:34	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Sediment
Date Collected: 04/01/25
Time Collected: 10:28
Other Information:

Job Sample ID: 25040350.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	04/09/25 23:54	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	04/09/25 23:54	KPE
EPA 350.1											
	Ammonia as N	5.15	mg/Kg	1.00	0.240	1.00				04/08/25 13:30	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN[2]	253	mg/Kg	4.96	4.86	19.8				04/09/25 23:28	SKC
SM 2540G	% Solids										
	Total Solids	61.5	%	1	0.100	0.100				04/04/25 09:30	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids[1]	2.05	%	1						04/08/25 10:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent[2]	<0.03	mg/Kg	1	0.03	0.10	1		U	04/03/25 12:00	SS
SW-846 6010D	Total Metals										
	Aluminum	3750000	ug/Kg	100	29000	50000				04/07/25 15:31	RT
	Arsenic	920	ug/Kg	1	120	250				04/07/25 13:46	RT
	Chromium	2620	ug/Kg	1	100	250				04/07/25 13:46	RT
	Copper	2270	ug/Kg	1	70	250				04/07/25 13:46	RT
	Iron	3110000	ug/Kg	100	50000	50000				04/07/25 15:31	RT
	Lead	2370	ug/Kg	1	90	250				04/07/25 13:46	RT
	Nickel	2450	ug/Kg	1	40	250				04/07/25 13:46	RT
	Zinc	6660	ug/Kg	1	270	500				04/07/25 13:46	RT
SW-846 7471B	Total Metals - Mercury										
	Mercury	19.5	ug/Kg	1	1.4	4	20			04/08/25 12:48	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:27	KTH
	1,1,2-Trichloroethane	<1.8	ug/Kg	1.00	1.8	5	10		U	04/05/25 20:27	KTH
	1,1-Dichloroethane	<1.6	ug/Kg	1.00	1.6	5	10		U	04/05/25 20:27	KTH
	1,1-Dichloroethylene	<1.7	ug/Kg	1.00	1.7	5	10		U	04/05/25 20:27	KTH
	1,2-Dichloroethane	<1.3	ug/Kg	1.00	1.3	5	10		U	04/05/25 20:27	KTH
	1,2-Dichloropropane	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:27	KTH
	Acrylonitrile	<3	ug/Kg	1.00	3	5	100		U	04/05/25 20:27	KTH
	Benzene	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:27	KTH
	Carbon tetrachloride	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:27	KTH
	Chlorobenzene	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:27	KTH
	Chloroethane	<2.4	ug/Kg	1.00	2.4	5	10		U	04/05/25 20:27	KTH
	Chloroform	<1.2	ug/Kg	1.00	1.2	5	10		U	04/05/25 20:27	KTH

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Sediment
Date Collected: 04/01/25
Time Collected: 10:28
Other Information:

Job Sample ID: 25040350.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<2.3	ug/Kg	1.00	2.3	5	10		U	04/05/25 20:27	KTH
	cis-1,3-Dichloropropene	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:27	KTH
	Ethylbenzene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:27	KTH
	Methylene chloride	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:27	KTH
	Tetrachloroethylene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:27	KTH
	Toluene	<1.2	ug/Kg	1.00	1.2	5	10		U	04/05/25 20:27	KTH
	trans-1,2-Dichloroethylene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:27	KTH
	trans-1,3-Dichloropropene	<0.94	ug/Kg	1.00	0.94	5	10		U	04/05/25 20:27	KTH
	Trichloroethylene	<1	ug/Kg	1.00	1	5	10		U	04/05/25 20:27	KTH
	Vinyl Chloride	<1.9	ug/Kg	1.00	1.9	5	10		U	04/05/25 20:27	KTH
	1,2-Dichloroethane-d4(surr)	100	%	1.00		70-130				04/05/25 20:27	KTH
	Dibromofluoromethane(surr)	99.7	%	1.00		70-130				04/05/25 20:27	KTH
	p-Bromofluorobenzene(surr)	98.3	%	1.00		70-130				04/05/25 20:27	KTH
	Toluene-d8(surr)	100	%	1.00		70-130				04/05/25 20:27	KTH
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	04/07/25 18:36	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	04/07/25 18:36	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	04/07/25 18:36	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	04/07/25 18:36	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	04/07/25 18:36	JG
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	04/07/25 18:36	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	04/07/25 18:36	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	04/07/25 18:36	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	04/07/25 18:36	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	04/07/25 18:36	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	04/07/25 18:36	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	04/07/25 18:36	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	04/07/25 18:36	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	04/07/25 18:36	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	04/07/25 18:36	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	04/07/25 18:36	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	04/07/25 18:36	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	04/07/25 18:36	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	04/07/25 18:36	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	04/07/25 18:36	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	04/07/25 18:36	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	04/07/25 18:36	JG

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station B5 - Sediment
Date Collected: 04/01/25
Time Collected: 10:28
Other Information:

Job Sample ID: 25040350.03
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	04/07/25 18:36	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	04/07/25 18:36	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	04/07/25 18:36	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	04/07/25 18:36	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	04/07/25 18:36	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	04/07/25 18:36	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	04/07/25 18:36	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	04/07/25 18:36	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	04/07/25 18:36	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	04/07/25 18:36	JG
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	04/07/25 18:36	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	04/07/25 18:36	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	04/07/25 18:36	JG
	Phenol	<18	ug/Kg	1.00	18	167	150		U	04/07/25 18:36	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	04/07/25 18:36	JG
	2,4,6-Tribromophenol(surr)	57.2	%	1.00		10-120				04/07/25 18:36	JG
	2-Fluorobiphenyl(surr)	63	%	1.00		30-115				04/07/25 18:36	JG
	2-Fluorophenol(surr)	57.4	%	1.00		20-115				04/07/25 18:36	JG
	Nitrobenzene-d5(surr)	60.3	%	1.00		20-120				04/07/25 18:36	JG
	Phenol-d6(surr)	57.9	%	1.00		15-120				04/07/25 18:36	JG
	p-Terphenyl-d14(surr)	68.1	%	1.00		30-140				04/07/25 18:36	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	04/10/25 13:11	SKC
SW-846 9034											
	Sulfide	60.0	mg/Kg	1	2.00		1			04/04/25 11:00	AD

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Sediment
Date Collected: 04/01/25
Time Collected: 11:45
Other Information:

Job Sample ID: 25040350.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 300.0	Water Soluble Anions										
	Nitrate-N	<0.10	mg/Kg	1.00	0.10	1.00	10		U	04/10/25 01:44	KPE
	Nitrite-N	<0.14	mg/Kg	1.00	0.14	1.00	1		U	04/10/25 01:44	KPE
EPA 350.1											
	Ammonia as N	2.60	mg/Kg	1.00	0.240	1.00				04/08/25 13:36	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN[2]	224	mg/Kg	5.01	4.91	20.0				04/09/25 23:42	SKC
SM 2540G	% Solids										
	Total Solids	63.1	%	1	0.100	0.100				04/04/25 09:30	BR
SM 2540G	Loss on Ignition (Volatile Solids)										
	Volatile Solids[1]	2.07	%	1						04/08/25 10:00	BR
SM 3500 B-MOD	Hexavalent Chromium										
	Chromium, Hexavalent[2]	<0.03	mg/Kg	1	0.03	0.10	1		U	04/03/25 12:00	SS
SW-846 6010D	Total Metals										
	Aluminum	2980000	ug/Kg	100	29000	50000				04/07/25 15:35	RT
	Arsenic	844	ug/Kg	1	120	250				04/07/25 13:53	RT
	Chromium	2110	ug/Kg	1	100	250				04/07/25 13:53	RT
	Copper	1770	ug/Kg	1	70	250				04/07/25 13:53	RT
	Iron	2470000	ug/Kg	100	50000	50000				04/07/25 15:35	RT
	Lead	1880	ug/Kg	1	90	250				04/07/25 13:53	RT
	Nickel	3120	ug/Kg	1	40	250				04/07/25 13:53	RT
	Zinc	5060	ug/Kg	1	270	500				04/07/25 13:53	RT
SW-846 7471B	Total Metals - Mercury										
	Mercury	18.2	ug/Kg	1	1.4	4	20			04/08/25 12:51	MAS
SW-846 8260C	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:50	KTH
	1,1,2-Trichloroethane	<1.8	ug/Kg	1.00	1.8	5	10		U	04/05/25 20:50	KTH
	1,1-Dichloroethane	<1.6	ug/Kg	1.00	1.6	5	10		U	04/05/25 20:50	KTH
	1,1-Dichloroethylene	<1.7	ug/Kg	1.00	1.7	5	10		U	04/05/25 20:50	KTH
	1,2-Dichloroethane	<1.3	ug/Kg	1.00	1.3	5	10		U	04/05/25 20:50	KTH
	1,2-Dichloropropane	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:50	KTH
	Acrylonitrile	<3	ug/Kg	1.00	3	5	100		U	04/05/25 20:50	KTH
	Benzene	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:50	KTH
	Carbon tetrachloride	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:50	KTH
	Chlorobenzene	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:50	KTH
	Chloroethane	<2.4	ug/Kg	1.00	2.4	5	10		U	04/05/25 20:50	KTH
	Chloroform	<1.2	ug/Kg	1.00	1.2	5	10		U	04/05/25 20:50	KTH

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Sediment
Date Collected: 04/01/25
Time Collected: 11:45
Other Information:

Job Sample ID: 25040350.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	Volatile Organic Compounds										
	Chloromethane	<2.3	ug/Kg	1.00	2.3	5	10		U	04/05/25 20:50	KTH
	cis-1,3-Dichloropropene	<1.1	ug/Kg	1.00	1.1	5	10		U	04/05/25 20:50	KTH
	Ethylbenzene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:50	KTH
	Methylene chloride	<1.5	ug/Kg	1.00	1.5	5	10		U	04/05/25 20:50	KTH
	Tetrachloroethylene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:50	KTH
	Toluene	<1.2	ug/Kg	1.00	1.2	5	10		U	04/05/25 20:50	KTH
	trans-1,2-Dichloroethylene	<1.4	ug/Kg	1.00	1.4	5	10		U	04/05/25 20:50	KTH
	trans-1,3-Dichloropropene	<0.94	ug/Kg	1.00	0.94	5	10		U	04/05/25 20:50	KTH
	Trichloroethylene	<1	ug/Kg	1.00	1	5	10		U	04/05/25 20:50	KTH
	Vinyl Chloride	<1.9	ug/Kg	1.00	1.9	5	10		U	04/05/25 20:50	KTH
	1,2-Dichloroethane-d4(surr)	96.6	%	1.00		70-130				04/05/25 20:50	KTH
	Dibromofluoromethane(surr)	99.5	%	1.00		70-130				04/05/25 20:50	KTH
	p-Bromofluorobenzene(surr)	101	%	1.00		70-130				04/05/25 20:50	KTH
	Toluene-d8(surr)	100	%	1.00		70-130				04/05/25 20:50	KTH
SW-846 8270D	SemiVolatile Organic Compounds										
	1,2,4-Trichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	04/08/25 00:27	JG
	1,2-Dichlorobenzene	<22	ug/Kg	1.00	22	167	150		U	04/08/25 00:27	JG
	1,3-Dichlorobenzene	<31	ug/Kg	1.00	31	167	150		U	04/08/25 00:27	JG
	1,4-Dichlorobenzene	<24	ug/Kg	1.00	24	167	150		U	04/08/25 00:27	JG
	2,4-Dichlorophenol	<22	ug/Kg	1.00	22	167	150		U	04/08/25 00:27	JG
	2,4-Dimethylphenol	<24	ug/Kg	1.00	24	167	150		U	04/08/25 00:27	JG
	2,4-Dinitrophenol	<333	ug/Kg	1.00	333	333	710		U	04/08/25 00:27	JG
	2,4-Dinitrotoluene	<54	ug/Kg	1.00	54	167	150		U	04/08/25 00:27	JG
	2,6-Dinitrotoluene	<34	ug/Kg	1.00	34	167	150		U	04/08/25 00:27	JG
	2-Chlorophenol	<22	ug/Kg	1.00	22	167	150		U	04/08/25 00:27	JG
	2-Nitrophenol	<12	ug/Kg	1.00	12	167	150		U	04/08/25 00:27	JG
	4,6-Dinitro-2-methylphenol	<72	ug/Kg	1.00	72	167	710		U	04/08/25 00:27	JG
	4-Chloro-3-methylphenol	<38	ug/Kg	1.00	38	167	300		U	04/08/25 00:27	JG
	4-Nitrophenol	<35	ug/Kg	1.00	35	167	710		U	04/08/25 00:27	JG
	Acenaphthene	<15	ug/Kg	1.00	15	167	150		U	04/08/25 00:27	JG
	Acenaphthylene	<24	ug/Kg	1.00	24	167	150		U	04/08/25 00:27	JG
	Anthracene	<18	ug/Kg	1.00	18	167	150		U	04/08/25 00:27	JG
	Benzo(a)anthracene	<28	ug/Kg	1.00	28	167	150		U	04/08/25 00:27	JG
	Benzo(a)pyrene	<43	ug/Kg	1.00	43	167	150		U	04/08/25 00:27	JG
	Benzo(b)fluoranthene	<30	ug/Kg	1.00	30	167	150		U	04/08/25 00:27	JG
	Benzo(k)fluoranthene	<47	ug/Kg	1.00	47	167	150		U	04/08/25 00:27	JG
	Bis(2-ethylhexyl)phthalate	<146	ug/Kg	1.00	146	167	150		U	04/08/25 00:27	JG

LABORATORY TEST RESULTS

Job ID : 25040350

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Plastics Trip #131

Client Sample ID: Station C5 - Sediment
Date Collected: 04/01/25
Time Collected: 11:45
Other Information:

Job Sample ID: 25040350.04
Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SW-846 8270D	SemiVolatile Organic Compounds										
	Butyl benzyl phthalate	<67	ug/Kg	1.00	67	167	150		U	04/08/25 00:27	JG
	Chrysene	<24	ug/Kg	1.00	24	167	150		U	04/08/25 00:27	JG
	Diethyl phthalate	<30	ug/Kg	1.00	30	167	150		U	04/08/25 00:27	JG
	Dimethyl phthalate	<12	ug/Kg	1.00	12	167	150		U	04/08/25 00:27	JG
	Di-n-butyl phthalate	<68	ug/Kg	1.00	68	167	150		U	04/08/25 00:27	JG
	Fluoranthene	<26	ug/Kg	1.00	26	167	150		U	04/08/25 00:27	JG
	Fluorene	<12	ug/Kg	1.00	12	167	150		U	04/08/25 00:27	JG
	Hexachlorobenzene	<40	ug/Kg	1.00	40	167	150		U	04/08/25 00:27	JG
	Hexachlorobutadiene	<30	ug/Kg	1.00	30	167	150		U	04/08/25 00:27	JG
	Hexachloroethane	<47	ug/Kg	1.00	47	167	150		U	04/08/25 00:27	JG
	Naphthalene	<15	ug/Kg	1.00	15	167	150		U	04/08/25 00:27	JG
	Nitrobenzene	<34	ug/Kg	1.00	34	167	150		U	04/08/25 00:27	JG
	Phenanthrene	<22	ug/Kg	1.00	22	167	150		U	04/08/25 00:27	JG
	Phenol	<18	ug/Kg	1.00	18	167	150		U	04/08/25 00:27	JG
	Pyrene	<38	ug/Kg	1.00	38	167	150		U	04/08/25 00:27	JG
	2,4,6-Tribromophenol(surr)	63.5	%	1.00		10-120				04/08/25 00:27	JG
	2-Fluorobiphenyl(surr)	66.6	%	1.00		30-115				04/08/25 00:27	JG
	2-Fluorophenol(surr)	60.8	%	1.00		20-115				04/08/25 00:27	JG
	Nitrobenzene-d5(surr)	63.2	%	1.00		20-120				04/08/25 00:27	JG
	Phenol-d6(surr)	63.6	%	1.00		15-120				04/08/25 00:27	JG
	p-Terphenyl-d14(surr)	71.7	%	1.00		30-140				04/08/25 00:27	JG
SW-846 9014											
	Cyanide	<0.023	mg/Kg	1	0.023	0.050	1		U	04/10/25 13:11	SKC
SW-846 9034											
	Sulfide	40.00	mg/Kg	1	2.00		1			04/04/25 11:00	AD

ab-q212-0321

[1]-Parameter is not accredited.

[2]-Parameter not available for accreditation.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Total Suspended Solids** **Method :** **SM 2540D** **Reporting Units :** **mg/L**

QC Batch ID : Qb250403134 **Created Date :** 04/03/25 **Created By :** ALassile

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040357 **Prep Method :** SM 2540D **Prep Date :** 04/03/25 18:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 25040304.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	1440	1460	mg/L	1.4	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	465	93.0						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb250404107 **Created Date :** 04/04/25 **Created By :** KLyle

Samples in This QC Batch : 25040350.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.0	100	10	9.96	99.6	0.4	5	89.4-113	

QC Type: MS and MSD
QC Sample ID: 25040403.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	9.62	5	14.5	97.3	5	14.3	94.5	1	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Metals - Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb250404112 **Created Date :** 04/04/25 **Created By :** MSenarath

Samples in This QC Batch : 25040350.01,02

Digestion : PB25040453 **Prep Method :** EPA 245.1 **Prep Date :** 04/04/25 13:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00471	94.2	0.005	0.00459	91.8	2.6	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25040343.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00510	102						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb250404119 **Created Date :** 04/04/25 **Created By :** ALassile

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040455 **Prep Method :** SM 2540C **Prep Date :** 04/04/25 16:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 25040310.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	778	802.0	mg/L	3	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	522	104.0						80-120	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Sulfide **Method :** SW-846 9034 **Reporting Units :** mg/Kg

QC Batch ID : Qb250404122 **Created Date :** 04/04/25 **Created By :** ADissanayake

Samples in This QC Batch : 25040350.03,04

Digestion : PB25040454 **Prep Method :** SW-846 9034 **Prep Date :** 04/04/25 09:30 **Prep By :** ADissanayake

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Sulfide	18496-25-8	< MDL	mg/Kg	1	----	2		

QC Type: Duplicate

QC Sample ID: 25040168.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Sulfide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Sulfide	1000	880.00	88.0	1000	900.00	90.0	2.2	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : % Solids **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb25040414 **Created Date :** 04/04/25 **Created By :** BRose

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25040407 **Prep Method :** SM 2540G **Prep Date :** 04/04/25 09:00 **Prep By :** BRose

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Total Solids		< MDL	%	1	0.1	0.1		

QC Type: Duplicate

QC Sample ID: 25040350.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Total Solids	63.2	63.1	%	0.2	20		

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb25040421 **Created Date :** 04/04/25 **Created By :** NAmarasinghe

Samples in This QC Batch : 25040350.01

Sample Preparation : PB25040409 **Prep Method :** EPA 1664B **Prep Date :** 04/04/25 10:10 **Prep By :** NAmarasinghe

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	36.3	90.8	40	35.1	87.8	3.4	11	78-114	

QC Type: MS and MSD
QC Sample ID: 25040307.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	42.6	105.8						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb25040422 **Created Date :** 04/04/25 **Created By :** NAmarasinghe

Samples in This QC Batch : 25040350.02

Sample Preparation : PB25040409 **Prep Method :** EPA 1664B **Prep Date :** 04/04/25 10:10 **Prep By :** NAmarasinghe

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	35.8	89.5	40	35.2	88.0	1.7	11	78-114	

QC Type: MS and MSD
QC Sample ID: 25040398.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	44.4	110.7						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/L

QC Batch ID : Qb25040427 **Created Date :** 04/03/25 **Created By :** KPerera

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040412 **Prep Method :** EPA 300.0 **Prep Date :** 04/03/25 16:00 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.018		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.010		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.007		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.008		
Method Blank	Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.010		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	0.926	92.6	1	0.944	94.4	1.9	20	90-110	
Nitrite-N	1	0.990	99	1	1.00	100	1	20	90-110	
Nitrate-N	1	0.984	98.4	1	0.975	97.5	0.9	20	90-110	
Ortho Phosphate-P	1	1.06	106	1	1.09	109	2.4	20	90-110	
Sulfate	1	0.936	93.6	1	0.986	98.6	5.2	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25040360.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	46.5	1	47.4	83.1						80-120	
Nitrite-N	BRL	1	1.06	106						80-120	
Nitrate-N	BRL	1	1.08	108.4						80-120	
Ortho Phosphate-P	BRL	1	0.967	96.7						80-120	
Sulfate	5.94	1	6.97	104						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb25040477 **Created Date :** 04/03/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/L	1.00	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	0.993	99.3	1	0.995	99.5	0.2	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25040368.02

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	0.963	96.3	1	0.971	97.1	0.8	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 25040380.02

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	0.944	94.4	1	0.947	94.7	0.3	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Recoverable Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb25040480 **Created Date :** 04/04/25 **Created By :** YWZhang

Samples in This QC Batch : 25040350.01,02

Digestion : PB25040428 **Prep Method :** EPA 200.7 **Prep Date :** 04/04/25 09:25 **Prep By :** M_Gonzalez

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
CCB5	Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
CCB5	Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
CCB5	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
CCB5	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
CCB5	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
CCB5	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
CCB5	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		
ICB	Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
ICB	Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
ICB	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
ICB	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
ICB	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
ICB	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
ICB	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		
Method Blank	Aluminum	7429-90-5T	< MDL	mg/L	1	0.01	0.00647		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/L	1	0.01	0.00248		
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.00433		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.00119		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.01		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	1	0.991	99	1	0.994	99	0.3	20	85-115	
Arsenic	1	1.05	105	1	1.06	106	0.9	20	85-115	
Chromium	1	1.01	101	1	1.02	102	0.6	20	85-115	
Copper	1	1.02	102	1	1.02	103	0.2	20	85-115	
Lead	1	1.02	102	1	1.03	103	1.1	20	85-115	
Nickel	1	1.00	100	1	1.00	100	0.0	20	85-115	
Zinc	1	0.986	99	1	0.987	99	0.1	20	85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Recoverable Metals **Method : EPA 200.7** **Reporting Units : mg/L**

QC Batch ID : Qb25040480 **Created Date :** 04/04/25 **Created By :** YWZhang

Samples in This QC Batch : 25040350.01,02

QC Type: MS and MSD
QC Sample ID: 25040103.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	5.96	1	6.92	97						75-125	
Arsenic	0.003	1	1.10	110						75-125	
Chromium	0.005	1	1.02	102						75-125	
Copper	0.003	1	1.08	108						75-125	
Lead	BRL	1	1.00	100						75-125	
Nickel	0.0100	1	0.964	96						75-125	
Zinc	0.199	1	1.20	100						75-125	

QC Type: MS2 and MSD2
QC Sample ID: 25040368.02

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	2.38	1	3.46	108						75-125	
Arsenic	0.009	1	1.08	107						75-125	
Chromium	0.001	1	1.02	102						75-125	
Copper	BRL	1	1.07	107						75-125	
Lead	0.001	1	1.01	101						75-125	
Nickel	0.0150	1	1.02	100						75-125	
Zinc	0.0580	1	1.06	101						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb25040484 **Created Date :** 04/04/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040436 **Prep Method :** EPA 624.1 **Prep Date :** 04/04/25 10:00 **Prep By :** Karthick

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Dibromofluoromethane(	1868-53-7	92.8	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	96.2	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	99.5	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	100	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0508	127	0.04	0.0512	128	0.9	30	50-150	
Benzene	0.04	0.0471	118.0	0.04	0.0497	124.0	5.5	30	65-135	
Chlorobenzene	0.04	0.0469	117	0.04	0.0486	121	3.7	30	65-135	
Toluene	0.04	0.0467	117.0	0.04	0.0482	120.0	3.2	30	70-130	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb25040484 **Created Date :** 04/04/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Trichloroethylene	0.04	0.0469	117	0.04	0.0499	125	6.2	30	65-135	
1,1,1-Trichloroethane	0.04	0.0496	124	0.04	0.0517	129	4.1	30	70-130	
1,1,2-Trichloroethane	0.04	0.0445	111	0.04	0.0492	123	10	30	70-130	
1,1-Dichloroethane	0.04	0.0494	124	0.04	0.0516	129	4.4	30	70-130	
1,2-Dichlorobenzene	0.04	0.0467	117	0.04	0.0488	122	4.5	30	65-135	
1,2-Dichloroethane	0.04	0.0491	123	0.04	0.0508	127	3.5	30	70-130	
1,2-Dichloropropane	0.04	0.0485	121	0.04	0.0512	128	5.4	30	35-165	
1,3-Dichlorobenzene	0.04	0.0465	116	0.04	0.0484	121	4.1	30	70-130	
1,4-Dichlorobenzene	0.04	0.0459	115	0.04	0.0500	125	8.6	30	65-135	
Acrylonitrile	0.04	0.0483	121	0.04	0.0481	120	0.5	30	60-140	
Carbon tetrachloride	0.04	0.0506	127	0.04	0.0545	136	7.4	30	70-130	L1
Chloroethane	0.04	0.0532	133	0.04	0.0436	109	19.9	30	40-160	
Chloroform	0.04	0.0484	121	0.04	0.0509	127	5	30	70-135	
Chloromethane	0.04	0.0514	128	0.04	0.0490	123	4.7	30	10-205	
cis-1,3-Dichloropropene	0.04	0.0479	120	0.04	0.0528	132	9.7	30	25-175	
Ethylbenzene	0.04	0.0477	119.0	0.04	0.0495	124.0	3.7	30	60-140	
Methylene chloride	0.04	0.0545	136	0.04	0.0547	137	0.3	28	60-140	
Tetrachloroethylene	0.04	0.0421	105	0.04	0.0427	107	1.4	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0463	116	0.04	0.0502	126	8.1	30	70-130	
trans-1,3-Dichloropropene	0.04	0.0431	108	0.04	0.0460	115	6.5	30	50-150	
Vinyl Chloride	0.04	0.0518	129	0.04	0.0478	120	8	30	5-195	

QC Type: MS and MSD
QC Sample ID: 25040376.05

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0522	131						10-234	
Benzene	0.00677	0.04	0.0577	127.3						37-151	
Chlorobenzene	BRL	0.04	0.0540	135						37-160	
Toluene	0.00662	0.04	0.0605	134.7						47-150	
Trichloroethylene	BRL	0.04	0.0503	126						70-157	
1,1,1-Trichloroethane	BRL	0.04	0.0513	128						52-162	
1,1,2-Trichloroethane	BRL	0.04	0.0494	124						52-150	
1,1-Dichloroethane	BRL	0.04	0.0496	124						59-155	
1,2-Dichlorobenzene	BRL	0.04	0.0526	132						18-190	
1,2-Dichloroethane	BRL	0.04	0.0535	134						49-155	
1,2-Dichloropropane	BRL	0.04	0.0501	125						10-210	
1,3-Dichlorobenzene	BRL	0.04	0.0549	137						59-156	
1,4-Dichlorobenzene	BRL	0.04	0.0548	137						18-190	
Acrylonitrile	BRL	0.04	0.0510	127.5						40-160	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb25040484 **Created Date :** 04/04/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.01,02

QC Type: MS and MSD
QC Sample ID: 25040376.05

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Carbon tetrachloride	BRL	0.04	0.0538	134						70-140	
Chloroethane	BRL	0.04	0.0588	147						14-230	
Chloroform	BRL	0.04	0.0651	163						51-138	M1
Chloromethane	BRL	0.04	0.0505	126						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0529	132						10-227	
Ethylbenzene	BRL	0.04	0.0544	136.1						37-162	
Methylene chloride	BRL	0.04	0.0520	130						10-221	
Tetrachloroethylene	BRL	0.04	0.0407	102						64-148	
trans-1,2-Dichloroethylene	BRL	0.04	0.0499	125						54-156	
trans-1,3-Dichloropropene	BRL	0.04	0.0459	115						17-183	
Vinyl Chloride	BRL	0.04	0.0522	130						10-251	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units : mg/L**

QC Batch ID : Qb25040494 **Created Date :** 04/04/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.01,02

Extraction : PB25040413 **Prep Method :** EPA 625.1 **Prep Date :** 04/04/25 08:00 **Prep By :** JCoku

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	2-Fluorophenol(surr)	367-12-4	52.3	%	1.00			

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Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb25040494 **Created Date :** 04/04/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	35.2	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	78.3	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	79.7	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	77.9	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	91.7	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0382	76.3	0.05	0.0373	74.6	2.3	30	57-130	
1,2-Dichlorobenzene	0.05	0.0332	66.5	0.05	0.0320	64.1	3.8	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0323	64.7	0.05	0.0312	62.5	3.6	30	36.3-79.1	
1,4-Dichlorobenzene	0.05	0.0329	65.8	0.05	0.0314	62.8	4.7	30	36-79.2	
2,4-Dichlorophenol	0.05	0.0498	99.5	0.05	0.0488	97.6	1.9	30	53-122	
2,4-Dimethylphenol	0.1	0.0926	92.7	0.1	0.0909	90.9	1.9	30	42-120	
2,4-Dinitrophenol	0.05	0.0396	79.3	0.05	0.0417	83.4	5.1	30	10-173	
2,4-Dinitrotoluene	0.05	0.0471	94.3	0.05	0.0484	96.8	2.6	30	48-127	
2,6-Dinitrotoluene	0.05	0.0498	99.7	0.05	0.0528	106	5.8	30	68-137	
2-Chlorophenol	0.05	0.0454	90.8	0.05	0.0436	87.2	4	30	36-120	
2-Nitrophenol	0.05	0.0464	92.8	0.05	0.0482	96.5	3.8	30	45-167	
4,6-Dinitro-2-methylphenol	0.05	0.0404	80.8	0.05	0.0405	81	0.2	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0517	103	0.05	0.0505	101	2.3	30	41-128	
4-Nitrophenol	0.05	0.0263	52.7	0.05	0.0270	54	2.5	30	13-129	
Acenaphthene	0.05	0.0507	101	0.05	0.0513	103	1.2	30	60-132	
Acenaphthylene	0.05	0.0472	94.4	0.05	0.0482	96.5	2.1	30	54-126	
Anthracene	0.05	0.0524	105	0.05	0.0517	103	1.3	30	43-120	
Benzo(a)anthracene	0.05	0.0534	107	0.05	0.0530	106	0.8	30	42-133	
Benzo(a)pyrene	0.05	0.0501	100	0.05	0.0505	101	0.8	30	32-148	
Benzo(b)fluoranthene	0.05	0.0541	108	0.05	0.0512	102	5.5	30	42-140	
Benzo(k)fluoranthene	0.05	0.0508	102	0.05	0.0525	105	3.3	30	25-146	
Bis(2-ethylhexyl)phthalate	0.05	0.0470	94	0.05	0.0480	95.9	2.1	30	29-137	
Butyl benzyl phthalate	0.05	0.0492	98.4	0.05	0.0501	100	1.8	30	10-140	
Chrysene	0.05	0.0512	102	0.05	0.0506	101	1.2	30	44-140	
Diethyl phthalate	0.05	0.0515	103	0.05	0.0516	103	0.2	30	10-120	
Dimethyl phthalate	0.05	0.0484	96.9	0.05	0.0498	99.5	2.8	30	10-120	
Di-n-butyl phthalate	0.05	0.0507	101	0.05	0.0510	102	0.6	30	8-120	
Fluoranthene	0.05	0.0532	106	0.05	0.0518	104	2.6	30	43-121	
Fluorene	0.05	0.0509	102	0.05	0.0514	103	1	30	70-120	
Hexachlorobenzene	0.05	0.0482	96.4	0.05	0.0472	94.5	2.1	30	8-142	
Hexachlorobutadiene	0.05	0.0347	69.4	0.05	0.0332	66.4	4.4	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb25040494 **Created Date :** 04/04/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0294	58.8	0.05	0.0281	56.3	4.5	30	55-120	
Naphthalene	0.1	0.0711	71.1	0.1	0.0702	70.2	1.3	30	36-120	
Nitrobenzene	0.05	0.0481	96.2	0.05	0.0449	89.8	6.9	30	54-158	
Phenanthrene	0.05	0.0492	98.3	0.05	0.0481	96.3	2.2	30	65-120	
Phenol	0.05	0.0232	46.5	0.05	0.0229	45.8	1.5	30	17-120	
Pyrene	0.05	0.0533	107	0.05	0.0537	107	0.7	30	70-120	

QC Type: MS and MSD
QC Sample ID: 25040307.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	0.05	0.0308	61.7						44-142	
1,2-Dichlorobenzene	BRL	0.05	0.0281	56.2						32-111	
1,3-Dichlorobenzene	BRL	0.05	0.0255	50.9						28-110	
1,4-Dichlorobenzene	BRL	0.05	0.0260	52						29-112	
2,4-Dichlorophenol	BRL	0.05	0.0302	60.4						39-135	
2,4-Dimethylphenol	BRL	0.1	0.0763	76.3						32-120	
2,4-Dinitrophenol	BRL	0.05	0.0238	47.6						10-191	
2,4-Dinitrotoluene	BRL	0.05	0.0401	80.1						39-139	
2,6-Dinitrotoluene	BRL	0.05	0.0442	88.3						50-158	
2-Chlorophenol	BRL	0.05	0.0277	55.5						23-134	
2-Nitrophenol	BRL	0.05	0.0272	54.4						29-182	
4,6-Dinitro-2-methylphenol	BRL	0.05	0.0236	47.1						10-181	
4-Chloro-3-methylphenol	BRL	0.05	0.0391	78.3						22-147	
4-Nitrophenol	BRL	0.05	0.0162	32.4						10-132	
Acenaphthene	BRL	0.05	0.0416	83.2						47-145	
Acenaphthylene	BRL	0.05	0.0397	79.3						33-145	
Anthracene	BRL	0.05	0.0432	86.4						27-133	
Benzo(a)anthracene	BRL	0.05	0.0448	89.7						33-143	
Benzo(a)pyrene	BRL	0.05	0.0420	84						17-163	
Benzo(b)fluoranthene	BRL	0.05	0.0441	88.2						24-159	
Benzo(k)fluoranthene	BRL	0.05	0.0413	82.6						11-162	
Bis(2-ethylhexyl)phthalate	BRL	0.05	0.0445	88.9						10-158	
Butyl benzyl phthalate	BRL	0.05	0.0436	87.1						10-152	
Chrysene	BRL	0.05	0.0422	84.5						17-168	
Diethyl phthalate	BRL	0.05	0.0430	86						10-120	
Dimethyl phthalate	BRL	0.05	0.0410	82						10-120	
Di-n-butyl phthalate	BRL	0.05	0.0448	89.6						10-120	
Fluoranthene	BRL	0.05	0.0445	89						26-137	
Fluorene	BRL	0.05	0.0426	85.1						59-121	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb25040494 **Created Date :** 04/04/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.01,02

QC Type: MS and MSD
QC Sample ID: 25040307.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	0.05	0.0391	78.2						10-152	
Hexachlorobutadiene	BRL	0.05	0.0286	57.2						24-120	
Hexachloroethane	BRL	0.05	0.0238	47.7						40-120	
Naphthalene	BRL	0.1	0.0617	61.7						21-133	
Nitrobenzene	BRL	0.05	0.0420	83.9						35-180	
Phenanthrene	BRL	0.05	0.0411	82.2						54-120	
Phenol	BRL	0.05	0.0165	33						10-120	
Pyrene	BRL	0.05	0.0442	88.4						52-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** SW-846 8260C **Reporting Units :** mg/Kg

QC Batch ID : Qb25040705 **Created Date :** 04/05/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25040705 **Prep Method :** SW-846 5035A **Prep Date :** 04/05/25 10:00 **Prep By :** Karthick

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/Kg	1.00	0.005	0.00148		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/Kg	1.00	0.005	0.00176		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/Kg	1.00	0.005	0.00157		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/Kg	1.00	0.005	0.00173		
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.005	0.00100		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/Kg	1.00	0.005	0.00132		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/Kg	1.00	0.005	0.00113		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.005	0.00141		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.005	0.00144		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/Kg	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/Kg	1.00	0.005	0.00107		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/Kg	1.00	0.005	0.00151		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/Kg	1.00	0.005	0.00148		
Method Blank	Chloroethane	75-00-3	< MDL	mg/Kg	1.00	0.005	0.00242		
Method Blank	Chloroform	67-66-3	< MDL	mg/Kg	1.00	0.005	0.00119		
Method Blank	Chloromethane	74-87-3	< MDL	mg/Kg	1.00	0.005	0.00226		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/Kg	1.00	0.005	0.00113		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/Kg	1.00	0.005	0.00154		
Method Blank	Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.005	0.00188		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/Kg	1.00	0.005	0.00138		
Method Blank	Toluene	108-88-3	< MDL	mg/Kg	1.00	0.005	0.00119		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/Kg	1.00	0.005	0.00144		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/Kg	1.00	0.005	0.00094		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/Kg	1.00	0.005	0.00104		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/Kg	1.00	0.005	0.00185		
Method Blank	Dibromofluoromethane(	1868-53-7	100	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	103	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	100	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	98.9	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1,1-Trichloroethane	0.04	0.0384	96.1	0.04	0.0376	94.1	2.1	30	85.8-120	
1,1,2-Trichloroethane	0.04	0.0367	91.7	0.04	0.0375	93.7	2.2	30	83.9-116	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method : SW-846 8260C** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040705 **Created Date :** 04/05/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.03,04

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethane	0.04	0.0372	93	0.04	0.0381	95.2	2.3	30	84.4-122	
1,1-Dichloroethylene	0.04	0.0384	96.1	0.04	0.0389	97.3	1.3	30	82.5-122	
1,2,4-Trichlorobenzene	0.04	0.0435	109	0.04	0.0448	112.0	2.9	30	84.5-122	
1,2-Dichlorobenzene	0.04	0.0381	95.3	0.04	0.0390	97.5	2.3	30	91.6-112	
1,2-Dichloroethane	0.04	0.0385	96.2	0.04	0.0386	96.5	0.3	30	80.2-120	
1,2-Dichloropropane	0.04	0.0385	96.3	0.04	0.0381	95.2	1.1	30	86.3-120	
1,3-Dichlorobenzene	0.04	0.0392	98	0.04	0.0400	99.9	1.9	30	92.7-113	
1,4-Dichlorobenzene	0.04	0.0391	97.8	0.04	0.0398	99.4	1.6	30	92.7-113	
Acrylonitrile	0.04	0.0354	88.5	0.04	0.0377	94.3	6.3	30	70.1-130	
Benzene	0.04	0.0382	95.5	0.04	0.0380	95.1	0.4	30	89.7-116	
Carbon tetrachloride	0.04	0.0399	99.8	0.04	0.0391	97.8	2	30	85.3-125	
Chlorobenzene	0.04	0.0380	94.9	0.04	0.0378	94.5	0.5	30	93-111	
Chloroethane	0.04	0.0347	86.8	0.04	0.0348	87.0	0.3	30	62.1-142	
Chloroform	0.04	0.0364	91	0.04	0.0378	94.6	3.8	30	85.5-121	
Chloromethane	0.04	0.0335	83.6	0.04	0.0353	88.3	5.4	30	68.9-127	
cis-1,3-Dichloropropene	0.04	0.0419	105	0.04	0.0412	103.0	1.6	30	88.8-117	
Ethylbenzene	0.04	0.0388	96.9	0.04	0.0389	97.3	0.3	30	93-113	
Methylene chloride	0.04	0.0357	89.2	0.04	0.0373	93.3	4.5	30	64.3-148	
Naphthalene	0.04	0.0369	92.3	0.04	0.0391	97.8	5.9	30	72.8-125	
Tetrachloroethylene	0.04	0.0392	98	0.04	0.0379	94.7	3.4	30	74.9-129	
Toluene	0.04	0.0381	95.3	0.04	0.0388	96.9	1.7	30	91.3-115	
trans-1,2-Dichloroethylene	0.04	0.0380	95.1	0.04	0.0389	97.3	2.2	30	81.2-123	
trans-1,3-Dichloropropene	0.04	0.0411	103	0.04	0.0406	102.0	1.2	30	86.2-116	
Trichloroethylene	0.04	0.0394	98.5	0.04	0.0386	96.6	2	30	86.8-115	
Vinyl Chloride	0.04	0.0348	87	0.04	0.0367	91.8	5.4	30	77.2-123	

QC Type: MS and MSD
QC Sample ID: 25040293.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1,1-Trichloroethane	BRL	0.031	0.0257	82.8						69.6-140	
1,1,2-Trichloroethane	BRL	0.031	0.0230	74.3						72.8-125	
1,1-Dichloroethane	BRL	0.031	0.0250	80.6						72.7-129	
1,1-Dichloroethylene	BRL	0.031	0.0249	80.3						71.4-131	
1,2,4-Trichlorobenzene	BRL	0.031	0.0189	61.0						55.9-150	
1,2-Dichlorobenzene	BRL	0.031	0.0211	68.0						76.1-126	M2
1,2-Dichloroethane	BRL	0.031	0.0241	77.9						66.4-134	
1,2-Dichloropropane	BRL	0.031	0.0237	76.3						70.2-128	
1,3-Dichlorobenzene	BRL	0.031	0.0211	68.1						73.9-126	M2
1,4-Dichlorobenzene	BRL	0.031	0.0204	65.9						72.3-127	M2

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method : SW-846 8260C** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040705 **Created Date :** 04/05/25 **Created By :** Karthick

Samples in This QC Batch : 25040350.03,04

QC Type: MS and MSD
QC Sample ID: 25040293.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Acrylonitrile	BRL	0.031	0.0236	76.2						70-130	
Benzene	0.00647	0.031	0.0251	60.2						74-126	M2
Carbon tetrachloride	BRL	0.031	0.0228	73.7						68.7-135	
Chlorobenzene	BRL	0.031	0.0223	71.8						73.3-129	M2
Chloroethane	BRL	0.031	0.0235	75.9						66.2-129	
Chloroform	BRL	0.031	0.0245	78.9						73.7-134	
Chloromethane	BRL	0.031	0.0243	78.5						51.4-135	
cis-1,3-Dichloropropene	BRL	0.031	0.0232	74.9						67.7-134	
Ethylbenzene	BRL	0.031	0.0230	74.3						72.2-128	
Methylene chloride	BRL	0.031	0.0235	75.9						70.6-129	
Naphthalene	BRL	0.031	0.0205	66.2						60.7-145	
Tetrachloroethylene	BRL	0.031	0.0244	78.6						62.6-157	
Toluene	0.0146	0.031	0.0257	35.9						73.3-127	M2
trans-1,2-Dichloroethylene	BRL	0.031	0.0243	78.4						70-130	
trans-1,3-Dichloropropene	BRL	0.031	0.0221	71.3						71.5-124	M2
Trichloroethylene	BRL	0.031	0.0242	78.2						69.2-133	
Vinyl Chloride	BRL	0.031	0.0242	78.1						40.9-159	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Hexavalent Chromium **Method : SM 3500 B-MOD** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040723 **Created Date :** 04/04/25 **Created By :** SShukla

Samples in This QC Batch : 25040350.03,04

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
CCB1	Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		
Method Blank	Chromium, Hexavalent	18540-29-9	< MDL	mg/Kg	1	0.1	0.03		

QC Type: Duplicate

QC Sample ID: 25040350.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	1	0.960	96.0	1	0.955	95.5	0.5	20	84-110	

QC Type: MS and MSD

QC Sample ID: 25040350.04

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	1	0.471	47.1	1	0.471	47.1	0.0	20	84-110	M2

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Recoverable Metals **Method :** SW-846 6010D **Reporting Units :** mg/Kg

QC Batch ID : Qb25040732 **Created Date :** 04/04/25 **Created By :** Rajeev

Samples in This QC Batch : 25040350.03,04

Digestion : PB25040450 **Prep Method :** SW-846 3050B **Prep Date :** 04/04/25 13:00 **Prep By :** Mwissman

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
ICB	Aluminum	7429-90-5T	< MDL	mg/Kg	1	0.5	0.28988		
ICB	Arsenic	7440-38-2T	< MDL	mg/Kg	1	0.25	0.12004		
ICB	Chromium	7440-47-3T	< MDL	mg/Kg	1	0.25	0.1039		
ICB	Copper	7440-50-8	< MDL	mg/Kg	1	0.25	0.0725		
ICB	Iron	7439-89-6T	< MDL	mg/Kg	1	0.5	0.5		
ICB	Lead	7439-92-1T	< MDL	mg/Kg	1	0.25	0.09141		
ICB	Nickel	7440-02-0	< MDL	mg/Kg	1	0.25	0.03815		
ICB	Zinc	7440-66-6T	< MDL	mg/Kg	1	0.5	0.26511		
Method Blank	Aluminum	7429-90-5T	< MDL	mg/Kg	1	0.5	0.28988		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/Kg	1	0.25	0.12004		
Method Blank	Chromium	7440-47-3T	< MDL	mg/Kg	1	0.25	0.1039		
Method Blank	Copper	7440-50-8	< MDL	mg/Kg	1	0.25	0.0725		
Method Blank	Iron	7439-89-6T	< MDL	mg/Kg	1	0.5	0.5		
Method Blank	Lead	7439-92-1T	< MDL	mg/Kg	1	0.25	0.09141		
Method Blank	Nickel	7440-02-0	< MDL	mg/Kg	1	0.25	0.03815		
Method Blank	Zinc	7440-66-6T	< MDL	mg/Kg	1	0.5	0.26511		

QC Type: Duplicate

QC Sample ID: 25040392.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Aluminum	57.0	52.7	mg/Kg	7.8	20		
Arsenic	BRL	0.12	mg/Kg	0	20		
Chromium	0.21	0.21	mg/Kg	0.0	20		
Copper	6.48	6.41	mg/Kg	1.1	20		
Iron	64.4	65.2	mg/Kg	1.2	20		
Lead	0.20	0.18	mg/Kg	10.5	20		
Nickel	0.697	0.692	mg/Kg	0.7	20		
Zinc	14.4	14.3	mg/Kg	0.7	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	25	24.1	96.4	25	24.3	97.1	0.8	20	80-119	
Arsenic	25	24.7	98.8	25	24.7	98.9	0.0	20	80-120	
Chromium	25	24.1	96.4	25	24.2	96.6	0.4	20	80-120	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Recoverable Metals **Method : SW-846 6010D** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040732 **Created Date :** 04/04/25 **Created By :** Rajeev

Samples in This QC Batch : 25040350.03,04

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Copper	25	24.9	99.8	25	24.9	99.7	0.2	20	80-120	
Iron	25	23.7	94.7	25	23.9	95.5	1	20	80-118	
Lead	25	24.3	97.3	25	24.4	97.8	0.3	20	80-112	
Nickel	25	23.7	94.9	25	23.8	95.2	0.3	20	80-115	
Zinc	25	23.5	94	25	23.6	94.2	0.4	20	80-113	

QC Type: MS and MSD
QC Sample ID: 25040392.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	52.7	25	100	191.0						75-125	M1
Arsenic	0.12	25	24.4	97.6						75-125	
Chromium	0.21	25	24.8	99.3						75-125	
Copper	6.41	25	32.5	104						75-125	
Iron	65.2	25	102	146						75-125	M1
Lead	0.18	25	25.1	101						75-125	
Nickel	0.692	25	24.5	95.2						75-125	
Zinc	14.3	25	40.9	106						75-125	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb25040772 **Created Date :** 04/07/25 **Created By :** KLyle

Samples in This QC Batch : 25040350.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.212	106.1	0.200	0.205	102.7	3.4	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25040466.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	0.0704	0.200	0.259	94.3	0.200	0.236	82.8	9.3	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Chemical Oxygen Demand** **Method :** **SM 5220D** **Reporting Units :** **mg/L**

QC Batch ID : Qb25040782 **Created Date :** 04/07/25 **Created By :** sadeshp

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040751 **Prep Method :** SM 5220D **Prep Date :** 04/07/25 12:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	304.0	101.3	300	305.0	101.7	0.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25040562.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	25	400	426.0	100.3	400	428.0	100.8	0.5	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040798 **Created Date :** 04/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.03,04

Extraction : PB25040458 **Prep Method :** SW-846 3546 **Prep Date :** 04/04/25 12:30 **Prep By :** JCoku

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/Kg	1.00	0.167	0.03065	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/Kg	1.00	0.333	0.333	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/Kg	1.00	0.167	0.05351	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/Kg	1.00	0.167	0.03357	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/Kg	1.00	0.167	0.07187	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/Kg	1.00	0.167	0.03815	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/Kg	1.00	0.167	0.03495	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/Kg	1.00	0.167	0.01532	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	Anthracene	120-12-7	< MDL	mg/Kg	1.00	0.167	0.01812	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/Kg	1.00	0.167	0.02826	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/Kg	1.00	0.167	0.04333	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/Kg	1.00	0.167	0.04697	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/Kg	1.00	0.167	0.14551	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/Kg	1.00	0.167	0.06713	
Method Blank	Chrysene	218-01-9	< MDL	mg/Kg	1.00	0.167	0.02374	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/Kg	1.00	0.167	0.06782	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/Kg	1.00	0.167	0.02562	
Method Blank	Fluorene	86-73-7	< MDL	mg/Kg	1.00	0.167	0.01187	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/Kg	1.00	0.167	0.03994	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/Kg	1.00	0.167	0.02986	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/Kg	1.00	0.167	0.04748	
Method Blank	Naphthalene	91-20-3	< MDL	mg/Kg	1.00	0.167	0.01532	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/Kg	1.00	0.167	0.03357	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/Kg	1.00	0.167	0.02167	
Method Blank	Phenol	108-95-2	< MDL	mg/Kg	1.00	0.167	0.01812	
Method Blank	Pyrene	129-00-0	< MDL	mg/Kg	1.00	0.167	0.03815	
Method Blank	2-Fluorophenol(surr)	367-12-4	62.5	%	1.00			

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040798 **Created Date :** 04/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.03,04

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	64.9	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	66.1	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	70.3	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	66.7	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	78.5	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	1.67	1.53	91.6	1.67	1.60	95.8	4.4	35	47.7-128	
1,2-Dichlorobenzene	1.67	1.54	92.4	1.67	1.58	94.4	2.3	35	41.6-131	
1,3-Dichlorobenzene	1.67	1.55	93	1.67	1.61	96.1	3.6	35	42.9-130	
1,4-Dichlorobenzene	1.67	1.54	92.5	1.67	1.61	96.7	4.2	35	42.1-132	
2,4-Dichlorophenol	1.67	1.64	98.4	1.67	1.75	105	6.3	35	50.6-133	
2,4-Dimethylphenol	3.33	3.10	93	3.33	3.21	96.3	3.5	35	10-118	
2,4-Dinitrophenol	1.67	1.49	89.1	1.67	1.51	90.6	1.5	35	10-169	
2,4-Dinitrotoluene	1.67	1.68	101	1.67	1.68	101	0	35	49.3-147	
2,6-Dinitrotoluene	1.67	1.78	107	1.67	1.78	107	0.1	35	49.1-136	
2-Chlorophenol	1.67	1.57	94.2	1.67	1.66	99.3	5.4	35	45.1-130	
2-Nitrophenol	1.67	1.57	93.9	1.67	1.70	102	8.1	35	49-137	
4,6-Dinitro-2-methylphenol	1.67	1.44	86	1.67	1.52	90.8	5.6	35	26.7-165	
4-Chloro-3-methylphenol	1.67	1.73	104	1.67	1.80	108	3.8	35	49.2-142	
4-Nitrophenol	1.67	1.88	113	1.67	1.86	111	1.1	35	10.5-179	
Acenaphthene	1.67	1.74	104	1.67	1.75	105	0.8	35	46.1-129	
Acenaphthylene	1.67	1.65	98.9	1.67	1.65	98.9	0.1	35	48.5-132	
Anthracene	1.67	1.82	109	1.67	1.84	110	1	35	42.7-132	
Benzo(a)anthracene	1.67	1.85	111	1.67	1.88	112	1.7	35	47.5-132	
Benzo(a)pyrene	1.67	1.78	106	1.67	1.77	106	0.3	35	44.3-142	
Benzo(b)fluoranthene	1.67	1.80	108	1.67	1.88	112	4.5	35	40.4-136	
Benzo(k)fluoranthene	1.67	1.80	108	1.67	1.77	106	1.9	35	43.1-134	
Bis(2-ethylhexyl)phthalate	1.67	1.69	101	1.67	1.77	106	4.6	35	46.5-153	
Butyl benzyl phthalate	1.67	1.73	104	1.67	1.81	108	4.4	35	44.9-153	
Chrysene	1.67	1.72	103	1.67	1.77	106	2.8	35	46.9-133	
Diethyl phthalate	1.67	1.78	107	1.67	1.76	106	1.1	35	45.8-138	
Dimethyl phthalate	1.67	1.71	102	1.67	1.66	99.6	2.8	35	47.5-130	
Di-n-butyl phthalate	1.67	1.80	108	1.67	1.84	110	2.3	35	55.1-147	
Fluoranthene	1.67	1.84	110	1.67	1.85	111	0.6	35	45.7-141	
Fluorene	1.67	1.78	107	1.67	1.76	106	1.2	35	48.9-134	
Hexachlorobenzene	1.67	1.60	95.9	1.67	1.69	101	5.4	35	43-133	
Hexachlorobutadiene	1.67	1.54	92.4	1.67	1.61	96.4	4.2	35	44.6-127	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25040798 **Created Date :** 04/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.03,04

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	1.67	1.52	91.3	1.67	1.57	93.9	3	35	40.1-130	
Naphthalene	3.34	2.66	79.6	3.34	2.78	83.2	4.4	35	34.4-135	
Nitrobenzene	1.67	1.63	97.8	1.67	1.64	98.4	0.4	35	47.2-135	
Phenanthrene	1.67	1.71	102	1.67	1.72	103	0.8	35	44.4-134	
Phenol	1.67	1.60	96	1.67	1.63	97.7	1.6	35	33.6-133	
Pyrene	1.67	1.80	108	1.67	1.83	110	1.4	35	40.6-141	

QC Type: MS and MSD
QC Sample ID: 25032663.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	1.67	1.55	92.7						32-126	
1,2-Dichlorobenzene	BRL	1.67	1.46	87.7						34-118	
1,3-Dichlorobenzene	BRL	1.67	1.52	91						34-118	
1,4-Dichlorobenzene	BRL	1.67	1.50	89.8						35-115	
2,4-Dichlorophenol	BRL	1.67	1.69	101						31-124	
2,4-Dimethylphenol	BRL	3.33	2.96	88.8						29-129	
2,4-Dinitrophenol	BRL	1.67	1.39	83.5						10-94	
2,4-Dinitrotoluene	BRL	1.67	1.57	94.3						42-134	
2,6-Dinitrotoluene	BRL	1.67	1.77	106						37-128	
2-Chlorophenol	BRL	1.67	1.51	90.2						26-119	
2-Nitrophenol	BRL	1.67	1.72	103						25-123	
4,6-Dinitro-2-methylphenol	BRL	1.67	1.39	83.3						10-129	
4-Chloro-3-methylphenol	BRL	1.67	1.54	92.1						40-127	
4-Nitrophenol	BRL	1.67	1.75	105						14-138	
Acenaphthene	BRL	1.67	1.76	105						45-125	
Acenaphthylene	BRL	1.67	1.61	96.3						43-118	
Anthracene	BRL	1.67	1.72	103						53-119	
Benzo(a)anthracene	BRL	1.67	1.81	108						43-131	
Benzo(a)pyrene	BRL	1.67	1.66	99.2						43-126	
Benzo(b)fluoranthene	BRL	1.67	1.67	99.9						36-126	
Benzo(k)fluoranthene	BRL	1.67	1.57	94						36-134	
Bis(2-ethylhexyl)phthalate	BRL	1.67	1.76	105						10-158	
Butyl benzyl phthalate	BRL	1.67	1.69	101						50-139	
Chrysene	BRL	1.67	1.66	99.4						42-131	
Diethyl phthalate	BRL	1.67	1.61	96.5						48-126	
Dimethyl phthalate	BRL	1.67	1.57	93.9						48-122	
Di-n-butyl phthalate	BRL	1.67	1.67	100						51-126	
Fluoranthene	BRL	1.67	1.75	105						51-125	
Fluorene	BRL	1.67	1.73	104						48-123	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **SW-846 8270D** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25040798 **Created Date :** 04/07/25 **Created By :** JGonzalez

Samples in This QC Batch : 25040350.03,04

QC Type: MS and MSD
QC Sample ID: 25032663.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	1.67	1.59	95.4						35-130	
Hexachlorobutadiene	BRL	1.67	1.58	94.4						31-115	
Hexachloroethane	BRL	1.67	1.97	118						36-114	M1
Naphthalene	BRL	3.34	2.77	83.1						32-124	
Nitrobenzene	BRL	1.67	1.46	87.2						29-126	
N-nitroso-di-n-propylamine	BRL	1.67	1.68	100						30-128	
Pentachlorophenol	BRL	1.67	1.36	81.2						36-117	
Phenanthrene	BRL	1.67	1.61	96.4						45-125	
Phenol	BRL	1.67	1.48	88.8						22-118	
Pyrene	0.058	1.67	1.75	105						32-138	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Total Metals - Mercury** **Method :** **SW-846 7471B** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb25040883 **Created Date :** 04/08/25 **Created By :** MSenarath

Samples in This QC Batch : 25040350.03,04

Digestion : PB25040821 **Prep Method :** SW-846 7471B **Prep Date :** 04/08/25 09:30 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/Kg	1	0.004	0.00141		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.1	0.102	102	0.1	0.110	110	7	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25040299.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	0.0169	0.1	0.112	96	0.1	0.113	96	1	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb25040890 **Created Date :** 04/07/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040842 **Prep Method :** SM 4500CNC/E **Prep Date :** 04/07/25 17:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 25040350.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.038	95.0	0.04	0.039	97.5	2.6	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25040350.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.037	92.5						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Loss on Ignition (Volatile Solids)** **Method :** **SM 2540G** **Reporting Units :** **%**

QC Batch ID : Qb25040947 **Created Date :** 04/08/25 **Created By :** BRose

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25040927 **Prep Method :** SM 2540G **Prep Date :** 04/08/25 10:00 **Prep By :** BRose

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Volatile Solids		< MQL	%	1	----			

QC Type: Duplicate

QC Sample ID: 25040350.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Volatile Solids	2.123	2.048	%	3.6	20		

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Dissolved Mercury** **Method :** **EPA 245.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb25040962 **Created Date :** 04/09/25 **Created By :** MSenarath

Samples in This QC Batch : 25040350.01,02

Digestion : PB25040935 **Prep Method :** EPA 245.1 **Prep Date :** 04/09/25 11:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0005	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00493	98.6	0.005	0.00487	97.4	1.2	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25040274.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	0.000400	0.005	0.00531	106						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/Kg**

QC Batch ID : Qb25040982 **Created Date :** 04/08/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25040958 **Prep Method :** EPA 350.1 **Prep Date :** 04/08/25 11:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/Kg	1.00	1	0.240		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	9.96	10.1	102	9.98	10.2	103	0.8	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25040350.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	5.15	9.98	12.6	74.5	9.96	12.5	73.5	0.9	10	90-110	M9

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Dissolved Metals **Method :** EPA 200.7 **Reporting Units :** mg/L

QC Batch ID : Qb25040986 **Created Date :** 04/09/25 **Created By :** Rajeev

Samples in This QC Batch : 25040350.01,02

Digestion : PB25040960 **Prep Method :** SW-846 3005A **Prep Date :** 04/09/25 16:00 **Prep By :** Rajeev

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.01	0.004		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.01	0.004		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.01	0.004		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.01	0.004		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.01	0.005		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium	1	0.956	95.6	1	0.947	94.7	0.9	20	80-120	
Copper	1	0.970	97	1	0.958	95.8	1.2	20	80-120	
Lead	1	0.950	95	1	0.940	94	1.1	20	80-120	
Nickel	1	0.946	94.6	1	0.937	93.7	1	20	80-120	
Zinc	1	0.940	94	1	0.931	93.1	1	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb25040994 **Created Date :** 04/03/25 **Created By :** sadeshp

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25040361 **Prep Method :** SM 5210B **Prep Date :** 04/03/25 17:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 25040416.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	182.00	91.9	198	178.00	89.9	2.2	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb250410107 **Created Date :** 04/09/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.01,02

Sample Preparation : PB25041037 **Prep Method :** EPA 351.2_ **Prep Date :** 04/09/25 18:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	1	0.962	96.2	1	0.967	96.7	0.6	10	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25040508.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.350	1	1.26	91.4	1	1.26	91.1	0.2	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 25040404.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	0.274	1	1.24	96.5	1	1.24	96.1	0.3	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/Kg**

QC Batch ID : Qb250410109 **Created Date :** 04/09/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25041038 **Prep Method :** EPA 351.2_ **Prep Date :** 04/09/25 18:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/Kg	0.99	3.96	0.97955		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	19.7	18.9	96.1	19.9	19.2	96.6	1.4	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25040350.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	253	19.7	231	-111.1267	19.8	244	-47.15416	5.3	10	90-110	M6

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : **Cyanide, Total** **Method :** **SW-846 9014** **Reporting Units :** **mg/Kg**

QC Batch ID : Qb250410134 **Created Date :** 04/10/25 **Created By :** Srijan

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25041056 **Prep Method :** SW-846 9010C **Prep Date :** 04/10/25 10:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/Kg	1	0.05	0.02342		

QC Type: Duplicate

QC Sample ID: 25040350.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/Kg	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.4	0.38	95.0	0.4	0.40	100.0	5.1	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25040350.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.4	0.40	100.0						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Anions **Method :** EPA 300.0 **Reporting Units :** mg/Kg

QC Batch ID : Qb25041026 **Created Date :** 04/09/25 **Created By :** KPerera

Samples in This QC Batch : 25040350.03,04

Sample Preparation : PB25040929 **Prep Method :** EPA 300.0 **Prep Date :** 04/09/25 13:00 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/Kg	1.00	1	0.13116		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/Kg	1.00	1	0.10412		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/Kg	1.00	1	0.14406		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/Kg	1.00	1	0.1407		
Method Blank	Sulfate	14808-79-8	< MDL	mg/Kg	1.00	1	0.14874		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	10	10.0	100	10	9.09	90.9	10	20	90-110	
Nitrate-N	10	9.41	94.1	10	9.33	93.3	0.9	20	90-110	
Nitrite-N	10	9.84	98.4	10	9.57	95.7	2.8	20	90-110	
Ortho Phosphate-P	10	10.6	106	10	10.6	106	0.3	20	90-110	
Sulfate	10	9.67	96.7	10	9.41	94.1	2.7	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25040350.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	5201.39	100	5350	144.1						80-120	M1
Nitrate-N	BRL	10	10.5	105						80-120	
Nitrite-N	BRL	10	12.7	127						80-120	M1
Ortho Phosphate-P	0.86	10	11.4	106						80-120	
Sulfate	681.34	100	785	103.6						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25040350 **Date :** 4/28/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb25041029 **Created Date :** 04/04/25 **Created By :** SShukla

Samples in This QC Batch : 25040350.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25040350.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	682	692	NTU	1.5	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.7	104.0						90-110	

Sample Condition Checklist

A&B JobID : **25040350**	Date Received : **04/03/2025**	Time Received : **11:44AM**
Client Name : **Freese & Nichols**		
Temperature : **1.3°C**	Sample pH : **<2 Metals, NH3, TOC, COD, P | >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **125327**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**		X	
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01,02: Water. Sx03,04: Soil. CN: NaOH+NaAsO2. ~DG 4/3/25. SX01M/02M-Vials=headspace. SX01G/02G-PH=9.AM 04/03/25

Brought by : Client

Received by : DGonzalez

Check in by/date : DGonzalez / 04/03/2025

ab-s005-1123

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)

Job ID:25040350

04/03/2025 Freese & Nichols AMS

1. REPORT TO:	Freese & Nichols
	10431 Morado Circle, Ste. 300
	Austin, TX 78759
Contact:	Lisa Vitale
Phone:	512-617-3100
Fax:	
Email:	
Email CC:	

2. INVOICE TO:	
Company:	Same
Address:	
Contact:	
Phone:	
Fax:	
Email:	
Email CC:	

3. PO #

4. Turnaround Time- Business

1 Day * 5 Days *

2 Days * X 7 Days-Std

3 Days * Other _____

* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

A&B JOB ID

5. Project #

6. Project Name / Location: Formosa - Plastics Trip# 131

7. Reporting Requirement: ☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company: Johnny Rebler Freese and Nichols

Sampler's Signature & Date: 4/3/25

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matri Water	12. Matri Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								2	1	1	1	1	1	2	2	3			Water No. of Containers*
								P	P	P	P	P	P	G	AG	Vial			Water Containers*
								C	C	C	N	S	OH,X	S	C	H,C			Water Preservatives**
												4							Soil No. of Containers*
												G							Soil Containers*
												C							Soil Preservatives**
Station B5 - Water	01AN	4/2/25	1058		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	4/2/25	1239		X	X		14	X	X	X	X	X	X	X	X	X		
Station B5 - Sediment	03AD	4/1/25	1028		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	4/1/25	1145		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebler	4/3/25	1144		4/3/25	1144
2)					
3)					

*Containers: VOA- 40 ml vial 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑ Y 1.3°C IPT 126 ☐ N

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the

Laboratory Analysis Report

Job ID : 25040350

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #131

Report To :	Client Name:	Freese & Nichols	Total Number of Pages:	9
	Attn:	Lisa Vitale	P.O.#. :	
	Client Address:	10431 Morado Circle, Ste. 300	Date Received :	04/03/2025 11:44
	City, State, Zip:	Austin, Texas, 78759	Sample Collected By :	Johnny Rebler

A&B Labs has analyzed the following samples...

Client Sample ID	Sample Collection Date & Time	Matrix	A&B Job Sample ID
Station B5 - Sediment	4/1/2025 10:28	Soil	25040350.03
Station C5 - Sediment	4/1/2025 11:45	Soil	25040350.04

Released By: Amanda Shute

Title: Project Manager

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client.Any TWA calculations are based on client supplied data not lab observation.

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #131		
Project Number:	25040350		
Location:			
Sample Number:	25040350.03		
Material Description:	Solid		
Date:	4/14/2025	LL:	2:09:19 PM
Checked by:	Yzhang	Analyzed by	NAmarasinghe

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 61.50

Tare Wt. = 0

Minus #200 from wash = 42.0

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
61.50	0	#4	536.14	536.10	99.9
		#10	673.37	673.20	99.7
		#20	377.31	377.13	99.4
		#40	299.00	298.77	99.0
		#50	285.39	285.07	98.5
		#70	273.35	272.08	96.4
		#100	383.68	378.82	88.5
		#140	336.13	325.24	70.8
		#200	344.80	327.10	42.0

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 99.9

Weight of hydrometer sample = 61.50

Hygroscopic moisture correction:

Moist weight and tare = 5.872

Dry weight and tare = 5.82

Tare weight = 1.00

Hygroscopic moisture = 1.02%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.17598

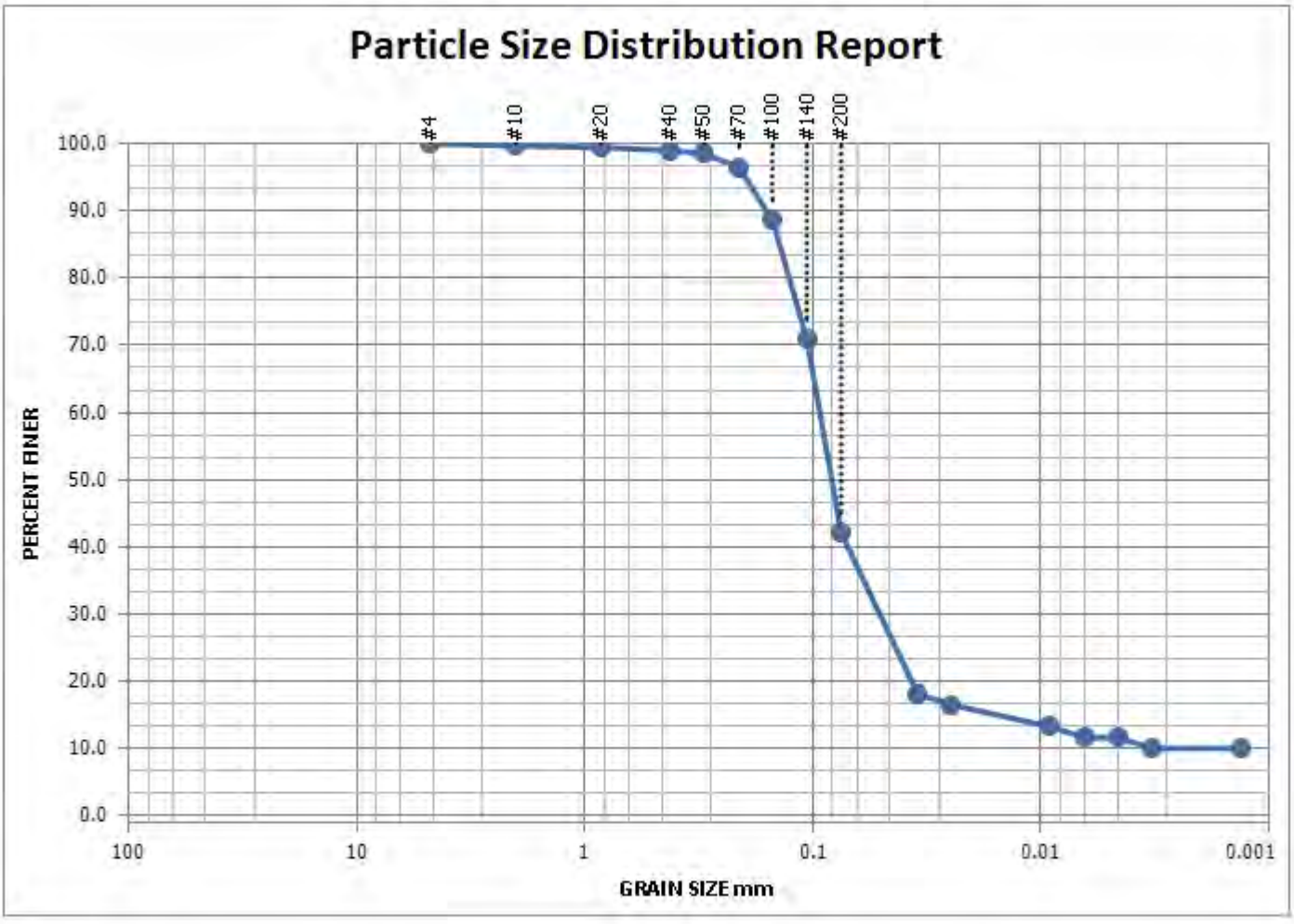
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	21	16.0	11.2	0.0129	16.5	13.6	0.0346	18.14
4.00	21	15.0	10.2	0.0129	15.5	13.8	0.0246	16.52
30.00	21	13.0	8.2	0.0129	13.5	14.1	0.0091	13.27
60.00	21	12.0	7.2	0.0129	12.5	14.2	0.0065	11.65
120.00	21	12.0	7.2	0.0129	12.5	14.2	0.0046	11.65
240.00	21	11.0	6.2	0.0129	11.5	14.4	0.0033	10.03
1440.00	21	11.0	6.2	0.0129	11.5	14.4	0.0013	10.03

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	99.9	0.061788618
#10	2	99.7	0.273170732
#20	0.85	99.4	0.284552846
#40	0.425	99.0	0.369105691
#50	0.3	98.5	0.517073171
#70	0.21	96.4	2.06504065
#100	0.15	88.5	7.900813008
#140	0.106	70.8	17.71056911
#200	0.075	42.0	28.78373984
Hyd1	0.034640802	18.1	23.89207191
Hyd2	0.024642112	16.5	1.623308987
Hyd3	0.009104694	13.3	3.246617973
Hyd4	0.006475373	11.6	1.623308987
Hyd5	0.00457878	11.6	0
Hyd6	0.003256271	10.0	1.623308987
Hyd7	0.001329367	10.0	0

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.3
Sand	2 - 0.075	57.6
Coarse sand	2 - 0.425	0.7
Fine sand	0.425 - 0.075	57.0
Silt	0.075 - 0.002	32.0
Clay	< 0.002	10.0

GRAIN SIZE DISTRIBUTION TEST DATA

Client:	Freese & Nichols		
Project:	Formosa - Plastics Trip #131		
Project Number:	25040350		
Location:			
Sample Number:	25040350.04		
Material Description:	Solid		
Date:	4/14/2025	LL:	2:09:19 PM
Checked by:	Yzhang	Analyzed by	NAmarasinghe

Sieve Test Data

Post #200 Wash Test Weights (grams):

Dry Sample and tare = 63.10

Tare Wt. = 0

Minus #200 from wash = 30.8

Dry Sample and Tare (grams)	Tare (grames)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
63.10	0	#4	536.16	536.10	99.9
		#10	673.34	673.20	99.7
		#20	377.35	377.13	99.3
		#40	299.07	298.77	98.9
		#50	285.41	285.07	98.3
		#70	272.86	272.08	97.1
		#100	382.02	378.82	92.0
		#140	340.37	325.24	68.0
		#200	350.61	327.10	30.8

Hydrometer Test Data

Hydrometer test uses material passing #4

Percent passing #4 based upon complete sample = 99.9

Weight of hydrometer sample = 63.10

Hygroscopic moisture correction:

Moist weight and tare = 4.784

Dry weight and tare = 4.74

Tare weight = 1.01

Hygroscopic moisture = 1.15%

Automatic temperature correction:

Composite correction (fluid density and meniscus height) at 20 deg. C = -5

Meniscus correction only = 0.17598

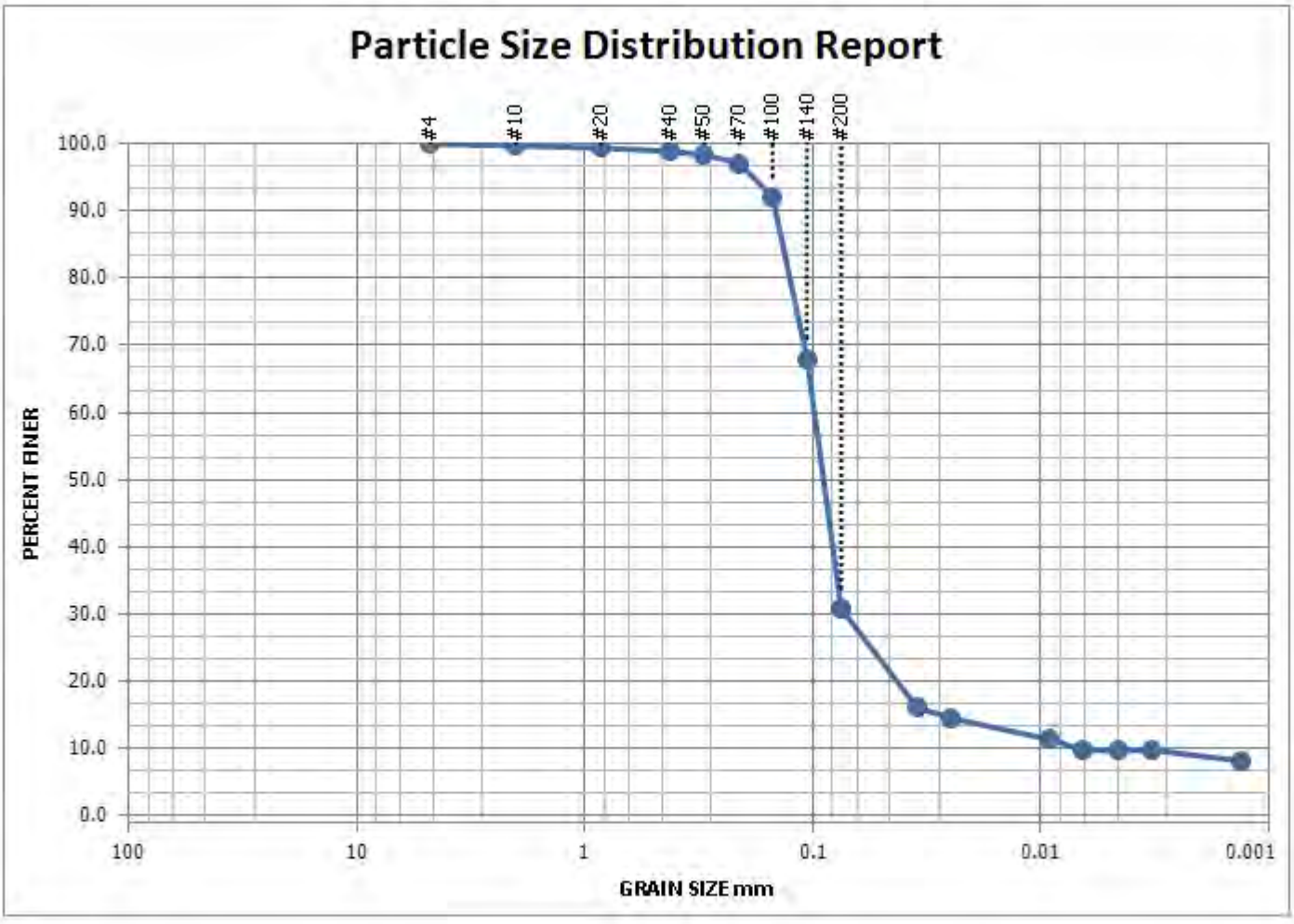
Specific gravity of solids = 0.9889

Hydrometer type = 152H

Hydrometer effective depth equation: L = 19.294964 - 0.164 x Rm

Elapsed Time (min.)	Temp. (deg. C)	Actual Reading	Corrected Reading	K	Rm	Eff. Depth	Diameter (mm.)	Percent Finer (PF)
2.00	21	15.0	10.2	0.0129	15.5	13.8	0.0348	16.12
4.00	21	14.0	9.2	0.0129	14.5	13.9	0.0248	14.53
30.00	21	12.0	7.2	0.0129	12.5	14.2	0.0092	11.36
60.00	21	11.0	6.2	0.0129	11.5	14.4	0.0065	9.78
120.00	21	11.0	6.2	0.0129	11.5	14.4	0.0046	9.78
240.00	21	11.0	6.2	0.0129	11.5	14.4	0.0033	9.78
1440.00	21	10.0	5.2	0.0129	10.5	14.6	0.0013	8.20

ParticleSize Chart



Sieve size	Particle Size, mm	Percent finer	Incremental percent
#4	4.75	99.9	0.095087163
#10	2	99.7	0.218700475
#20	0.85	99.3	0.348652932
#40	0.425	98.9	0.47385103
#50	0.3	98.3	0.538827258
#70	0.21	97.1	1.239302694
#100	0.15	92.0	5.0681458
#140	0.106	68.0	23.977813
#200	0.075	30.8	37.25673534
Hyd1	0.034849209	16.1	14.66690094
Hyd2	0.024788601	14.5	1.58372735
Hyd3	0.009157561	11.4	3.1674547
Hyd4	0.006512542	9.8	1.58372735
Hyd5	0.004605062	9.8	0
Hyd6	0.003256271	9.8	0
Hyd7	0.001336911	8.2	1.58372735

Soil Classification	Material Size (mm)	Percent of sample
Gravel	> 2	0.3
Sand	2 - 0.075	68.9
Coarse sand	2 - 0.425	0.8
Fine sand	0.425 - 0.075	68.1
Silt	0.075 - 0.002	21.0
Clay	< 0.002	9.8

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)

Job ID:25040350

04/03/2025 Freese & Nichols AMS

1. REPORT TO:	**2. INVOICE TO:**	**3. PO #**
Freese & Nichols	Company: Same	**4. Turnaround Time- Business**
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
A&B JOB ID / Email:	Email:	
5. Project # / Email CC:	Email CC:	

6. Project Name / Location: Formosa - Plastics Trip# 131

7. Reporting Requirement: ☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company: Johnny Rebler Freese and Nichols — Sampler's Signature & Date: 4/3/25

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matri Water	12. Matri Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								Water No. of Containers*	2	1	1	1	1	1	2	2	3		
								Water Containers*	P	P	P	P	P	P	G	AG	Vial		
								Water Preservatives**	C	C	C	N	S	OH,X	S	C	H,C		
								Soil No. of Containers*				4							
								Soil Containers*				G							
								Soil Preservatives**				C							
Station B5 - Water	01AN	4/2/25	1058		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	4/2/25	1239		X	X		14	X	X	X	X	X	X	X	X	X		
Station B5 - Sediment	03AD	4/1/25	1028		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	4/1/25	1145		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebler	4/3/25	1144		4/3/25	1144
2)					
3)					

*Containers: VOA- 40 ml vial 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑ Y 1.3°C IR1 126 ☐ N

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR | Samples will be disposed of after 30 days. A&B reserves the

Sample Condition Checklist

A&B JobID : **25040350**	Date Received : **04/03/2025**	Time Received : **11:44AM**
Client Name : **Freese & Nichols**		
Temperature : **1.3**	Sample pH : **<2 Metals, NH3, TOC, COD, P | >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **125327**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**		X	
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01,02: Water. Sx03,04: Soil. CN: NaOH+NaAsO2. ~DG 4/3/25. SX01M/02M-Vials=headspace. SX01G/02G-PH=9.AM 04/03/25

Brought by : Client

Received by : DGonzalez

Check in by/date : DGonzalez / 04/03/2025

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 10

Job ID : 25040350

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Plastics Trip #131

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	Johnny Rebler
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	04/01/25
	City, State, Zip:	Austin, Texas, 78759		

Client Sample ID	Matrix	A&B Sample ID
Station B5 - Sediment	Soil	25040350.03
Station C5 - Sediment	Soil	25040350.04

This analysis was subcontracted to :
SPL Kilgore Corporation, 2600 Dudley Rd.
Kilgore, Texas, 75662

Released By: Amanda Shute
Title: Project Manager
Date: 04/28/2025

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client.

ab-q210-0321

Date Received : 04/03/2025 11:44

25.1.16880

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Project
1142621

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed 04/17/2025
15:19

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1142621_r03_03_ProjectResults	SPL Kilgore Project P:1142621 C:ABL2 Project Results t:304 PO: 55022/25040350	2
1142621_r10_05_ProjectQC	SPL Kilgore Project P:1142621 C:ABL2 Project Quality Control Groups	1
1142621_r99_09_CoC__1_of_1	SPL Kilgore CoC ABL2 1142621_1_of_1	2
	Total Pages:	6

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

1

SAMPLE CROSS REFERENCE

Project
1142621

Printed 4/17/2025
SOIL

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Sample	Sample ID	Taken	Time	Received
2396633	*STATION B5-SEDIMENT*	04/01/2025	10:25:00	04/07/2025

Bottle 01 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1170427	04/15/2025	1170427	04/15/2025
Walkley-Black *MOD	01	1170934	04/17/2025	1170934	04/17/2025

Sample	Sample ID	Taken	Time	Received
2396641	*STATIOM C5-SEDIMENT*	04/01/2025	11:45:00	04/07/2025

Bottle 01 Client supplied glass

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 9071B	01	1170427	04/15/2025	1170427	04/15/2025
Walkley-Black *MOD	01	1170934	04/17/2025	1170934	04/17/2025

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1142621

Printed: 04/17/2025

RESULTS

Sample Results

2396633 STATION B5-SEDIMENT Received: 04/07/2025

Solid & Chemical Materials | Collected by: Client | A & B Labs | PO: 55022/25040350
Taken: 04/01/2025 10:25:00

EPA 9071B Prepared: 1170427 04/15/2025 11:15:00 Analyzed 1170427 04/15/2025 11:15:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**320**	**mg/kg**	100	B		01

*Walkley-Black *MOD* Prepared: 1170934 04/17/2025 07:35:00 Analyzed 1170934 04/17/2025 07:35:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**978**	**mg/kg**	200			01

2396641 STATIOM C5-SEDIMENT Received: 04/07/2025

Solid & Chemical Materials | Collected by: Client | A & B Labs | PO: 55022/25040350
Taken: 04/01/2025 11:45:00

EPA 9071B Prepared: 1170427 04/15/2025 11:15:00 Analyzed 1170427 04/15/2025 11:15:00 RC1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**HEM: Oil and Grease**	**280**	**mg/kg**	100	B		01

*Walkley-Black *MOD* Prepared: 1170934 04/17/2025 07:35:00 Analyzed 1170934 04/17/2025 07:35:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Organic Carbon**	**760**	**mg/kg**	200			01

Sample Preparation

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
*Office: 903-984-0551 * Fax: 903-984-5914*

SPL The Science of Sure

1
2

ABL2-G

Project
1142621

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Printed: 04/17/2025

2396633 **STATION B5-SEDIMENT**

Received: 04/07/2025

55022/25040350

04/01/2025

Prepared: *04/07/2025* *16:17:55* *Calculated* *04/07/2025* *16:17:55* *CAL*

z **Enviro Fee (per Sampling Group)** **Verified**

Qualifiers:

B - Analyte detected in the associated method blank

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

ABL2-G

A & B Labs
Shantall Carpenter
10100 East Freeway
Suite 100
Houston, TX 77029

Project
1142621

Printed 04/17/2025

Analytical Set 1170427 — EPA 9071B

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1170427	260	100	100	mg/kg	127508786

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
HEM: Oil and Grease	1170427	0			grams	127508785
HEM: Oil and Grease	1170427	0.0002			grams	127508793

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
HEM: Oil and Grease	2396633	280	320	mg/kg	13.3	4000

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
HEM: Oil and Grease	1170427	2060	2020	2000	64.0 - 132	103	101	mg/kg	1.96	20.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
HEM: Oil and Grease	2396633	4030	0	320	4000	70.0 - 130	92.8		mg/kg		30.0

Analytical Set 1170934 — Walkley-Black *MOD

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Organic Carbon	1170934	ND	200	200	mg/kg	127519030

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Organic Carbon	1170934	304	298	300	85.0 - 115	101	99.3	mg/kg	1.99	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Organic Carbon	2396633	11400	12200	978	10900	70.0 - 130	96.5	104	mg/kg	7.39	20.0

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); MS - Matrix Spike (same solution and amount of target analyte added to the LCS is added to a second aliquot of sample; quantifies matrix bias.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.)

Email: Kilgore.ProjectManagement@spllabs.com

Subcontract Laboratory Chain-of-Custody

A & B Labs	Send To:	Report To:	Turnaround Time:
10100 East Freeway	Company: SPL Kilgore	Company: A&B Labs	STANDARD TAT
Suite 100	Address: 2600 Dudley Road	Address: 10100 East Frwy Suite 100	
Houston, TX 77029	City: Kilgore, TX 75663	Houston, TX 77029	
713-453-6060	Contact: Sample Receiving	Contact: Alisha Hughes,Amanda Shute	PO# 55022 / 25040350
713-453-6091 fax	Phone: 903-984-0551	Phone: 713-453-6060 xt 127	SPL Q# 131681
	projectmanagers@alla-lab.com	Email: reports@ablabs.com	
		CC:	Preservatives

PLEASE EMAIL INVOICE TO: ACCOUNTSPAYABLE@ABLABS.COM

Special Instructions or Comments:
REPORT IN WET WEIGHT

Remarks:
Report in wet weight

Lab #	Item	Sample ID Name	Collection Date	Collection Time	Comp	Grab	Matrix	# of Containers	Container Types	O&G (in wet weight)	TOC (in wet weight)				
25040350.03		Station B5 - Sediment	4/1/2025	10:28		X	S	4		X	X				
25040350.04		Station C5 - Sediment	4/1/2025	11:45		X	S	4		X	X				
	4														
	5														
	6														
	7														
	8														
	9														
	10														
	11														
	12														

Relinquished By	Date	TIME	Received By	DATE	TIME
FedEx	4/3/25	17:00	FedEx		
	4/7/25	1320		4/7/25	1320



After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:
At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)

Job ID:25040350

04/03/2025 Freese & Nichols AMS

1. REPORT TO:	**2. INVOICE TO:**	**3. PO #**
Freese & Nichols	Company: Same	**4. Turnaround Time- Business**
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days * X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days * Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
A&B JOB ID	Email:	Email:
5. Project #	Email CC:	Email CC:

6. Project Name / Location: Formosa - Plastics Trip# 131

7. Reporting Requirement: ☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company: Johnny Rebler Freese and Nichols — Sampler's Signature & Date: 4/3/25

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matri Water	12. Matri Soil	Total No. of Containers	BOD, Anions, TDS, Turbidity	TSS	Diss Metals + Diss Hg	Metals, Mercury	NH3,TKN,TOC COD(water), P(water)	Cyanide	O&G	SVOC	VOC	Cr+6, Anions, Volatile Solids, Sulfide, Grain Size, Total Hg	18. Comments
								2	1	1	1	1	1	2	2	3			Water No. of Containers*
								P	P	P	P	P	P	G	AG	Vial			Water Containers*
								C	C	C	N	S	OH,X	S	C	H,C			Water Preservatives**
														4					Soil No. of Containers*
														G					Soil Containers*
														C					Soil Preservatives**
Station B5 - Water	01AN	4/2/25	1058		X	X		14	X	X	X	X	X	X	X	X	X		
Station C5 - Water	02AN	4/2/25	1239		X	X		14	X	X	X	X	X	X	X	X	X		
Station B5 - Sediment	03AD	4/1/25	1028		X		X	4				X	X	X	X	X	X	X	O&G & TOC solids-
Station C5 - Sediment	04AD	4/1/25	1145		X		X	4				X	X	X	X	X	X	X	subcontracted

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1) Johnny Rebler	4/3/25	1144		4/3/25	1144
2)					
3)					

*Containers: VOA- 40 ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

*Preservative: C-Coolw/Ice S-H2SO4 N-HNO3 H-HCl OH-NaOH X-NaAsO2

☑ Y 1.3°C IR1 126 ☐ N

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the

Sample Condition Checklist

A&B JobID : **25040350**	Date Received : **04/03/2025**	Time Received : **11:44AM**
Client Name : **Freese & Nichols**		
Temperature : **1.3**	Sample pH : **<2 Metals, NH3, TOC, COD, P | >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **125327**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** Water ☑ Soil ☑ Liquid ☐ Sludge ☐ Solid ☐ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**		X	
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received with in the hold time.**	X		
16.	**VOA vials completely filled.**		X	
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**	X		

Comments : Include actions taken to resolve discrepancies/problem:

Sx01,02: Water. Sx03,04: Soil. CN: NaOH+NaAsO2. ~DG 4/3/25. SX01M/02M-Vials=headspace. SX01G/02G-PH=9.AM 04/03/25

Brought by : Client

Received by : DGonzalez

Check in by/date : DGonzalez / 04/03/2025

ab-s005-1123

Laboratory Analysis Report

Total Number of Pages: 37

Job ID : 25041692

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
Formosa - Porewater Trip #__131__

Report To :	Client Name:	Freese & Nichols	P.O.#.:	
	Attn:	Lisa Vitale	Sample Collected By:	
	Client Address:	10431 Morado Circle, Ste. 300	Date Collected:	04/15/25
	City, State, Zip:	Austin, Texas, 78759		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
Station B5-Porewater	Water	25041692.01
Station C5-Porewater	Water	25041692.02

Released By: Amanda Shute
Title: Project Manager
Date: 4/28/2025

This Laboratory is NELAP (T104704213-23-31) accredited. Effective: 04/01/2025; Expires: 03/31/2026
Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Results apply to the sample as received. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

ab-q210-0321

Date Received : 04/17/2025 08:02

25.1.16880

Laboratory Report: Case Narrative

A&B Job ID: 25041692

Date: 04/28/25

Client Name:	Freese & Nichols	Attn: Lisa Vitale
Project Name:	Formosa - Porewater Trip #__131__	
Date Received:	04/17/25	
Collected By:		

Water Samples

The lab noted the following exceptions for your water samples. Your samples had high concentrations of salts and required pretreatment with mercuric sulfate for COD and extra rinses with water for the TSS.

The results contained in this report are only representative of the samples received. A&B Labs is not responsible for use or interpretation of the data results included herein.

Please do not hestitate to contact us with any questions or concerns regarding your laboratory report. A&B Labs is pleased to be of service to you and we look forward to fulfilling all of your future analytical needs.

Released By: Amanda Shute

Title: Project Manager

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 25041692

Date: 4/28/2025

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RLU	Relative Light Unit
J	Estimation. Below calibration range but above MDL	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
LOD	Limit of detection adjusted for %M + DF	SQL	Sample Quantitation Limit
LOQ	Limit of Quantitation adjusted for %M + DF	surr	Surrogate
MS	Matrix Spike	T	Time
MSD	Matrix Spike Duplicate	TNTC	Too numerous to count
MW	Molecular Weight	UQL	Unadjusted Upper Quantitation Limit
MQL	Unadjusted Minimum Quantitation Limit		

Qualifier Definition

D3	Sample dilution required due to insufficient sample.
D9	The method-required sample volume was not analyzed to meet the 2.5 mg minimum residue requirement due to prolonged time of filtration or limited sample volume available. The accuracy of the results is confirmed.
H3	Sample was received and analyzed past holding time.
J	Estimation. Below calibration range but above MDL.
L1	Associated LCS and/or LCSD recovery is above acceptance limits for flagged analyte. Bias may be high.
L4	Associated LCS and/or LCSD recovery is out of laboratory statistical acceptance limits but within method control limits for flagged parameter.
M1	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits due to matrix interference. "The sample randomly selected as QC for this batch was not part of your project. Therefore, this sample matrix is not applicable to your project samples."
M2	Matrix Spike and/or Matrix Spike Duplicate recovery is below laboratory control limits due to matrix interference.
M8	Matrix Spike and/or Matrix Spike Duplicate recovery is above laboratory control limits.
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station B5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.85	mg/L	1.32	1.85	3.30	5.0		U	04/21/25 09:43	NA
EPA 200.8	Metals by ICP/MS										
	Aluminum	48.3	ug/L	5	4	5	30			04/21/25 13:00	AK
	Arsenic	7.26	ug/L	5	0.15	1.3	10			04/21/25 13:00	AK
	Chromium	0.65	ug/L	5	0.65	1.3	10		J	04/21/25 13:00	AK
	Copper	1.58	ug/L	5	0.45	2.5	10		J	04/21/25 13:00	AK
	Lead	0.16	ug/L	5	0.15	1.3	5		J	04/21/25 13:00	AK
	Nickel	2.46	ug/L	5	1.9	1.3	10			04/21/25 13:00	AK
	Zinc	6.72	ug/L	5	2.4	10	5		J	04/21/25 13:00	AK
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2	0.2		J	04/22/25 15:30	MAS
EPA 300.0	Anions										
	Chloride	15000	mg/L	20000.	360	2000	0.5			04/22/25 13:15	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	04/18/25 00:08	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		U	04/18/25 00:08	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		U	04/18/25 00:08	KPE
	Sulfate	2460	mg/L	500.00	5.00	50.0	10			04/18/25 00:36	KPE
EPA 350.1											
	Ammonia as N	0.898	mg/L	1	0.014	0.100				04/17/25 18:54	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.43	mg/L	1.00	0.02	0.200				04/25/25 15:12	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	04/21/25 13:27	KTH
	Benzene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Chloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Chloroform	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Chloromethane	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station B5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	04/21/25 13:27	KTH
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Toluene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	04/21/25 13:27	KTH
	1,2-Dichloroethane-d4(surr)	107	%	1.00		70-130				04/21/25 13:27	KTH
	Dibromofluoromethane(surr)	111	%	1.00		70-130				04/21/25 13:27	KTH
	p-Bromofluorobenzene(surr)	102	%	1.00		70-130				04/21/25 13:27	KTH
	Toluene-d8(surr)	103	%	1.00		70-130				04/21/25 13:27	KTH
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.63	ug/L	1.19	0.63	6	10		D3,U	04/22/25 17:43	KMN
	1,2-Dichlorobenzene	<0.49	ug/L	1.19	0.49	6	10		D3,U	04/22/25 17:43	KMN
	1,3-Dichlorobenzene	<0.63	ug/L	1.19	0.63	6	10		D3,L4,U	04/22/25 17:43	KMN
	1,4-Dichlorobenzene	<0.3	ug/L	1.19	0.3	6	10		D3,L4,U	04/22/25 17:43	KMN
	2,4-Dichlorophenol	<0.82	ug/L	1.19	0.82	6	10		D3,U	04/22/25 17:43	KMN
	2,4-Dimethylphenol	<0.63	ug/L	1.19	0.63	6	10		D3,U	04/22/25 17:43	KMN
	2,4-Dinitrophenol	<1.7	ug/L	1.19	1.7	6	20		D3,U	04/22/25 17:43	KMN
	2,4-Dinitrotoluene	<1.2	ug/L	1.19	1.2	6	10		D3,U	04/22/25 17:43	KMN
	2,6-Dinitrotoluene	<1.5	ug/L	1.19	1.5	6	10		D3,U	04/22/25 17:43	KMN
	2-Chlorophenol	<0.6	ug/L	1.19	0.6	6	10		D3,U	04/22/25 17:43	KMN
	2-Nitrophenol	<1	ug/L	1.19	1	6	10		D3,U	04/22/25 17:43	KMN
	4,6-Dinitro-2-methylphenol	<0.79	ug/L	1.19	0.79	6	10		D3,U	04/22/25 17:43	KMN
	4-Chloro-3-methylphenol	<0.63	ug/L	1.19	0.63	6	10		D3,U	04/22/25 17:43	KMN
	4-Nitrophenol	<1.3	ug/L	1.19	1.3	6	10		D3,U	04/22/25 17:43	KMN
	Acenaphthene	<0.33	ug/L	1.19	0.33	6	10		D3,U	04/22/25 17:43	KMN
	Acenaphthylene	<0.56	ug/L	1.19	0.56	6	10		D3,U	04/22/25 17:43	KMN
	Anthracene	<0.42	ug/L	1.19	0.42	6	10		D3,U	04/22/25 17:43	KMN
	Benzo(a)anthracene	<0.45	ug/L	1.19	0.45	6	10		D3,U	04/22/25 17:43	KMN
	Benzo(a)pyrene	<1	ug/L	1.19	1	6	10		D3,U	04/22/25 17:43	KMN
	Benzo(b)fluoranthene	<0.68	ug/L	1.19	0.68	6	10		D3,U	04/22/25 17:43	KMN
	Benzo(k)fluoranthene	<0.68	ug/L	1.19	0.68	6	10		D3,U	04/22/25 17:43	KMN
	Bis(2-ethylhexyl)phthalate	<2.6	ug/L	1.19	2.6	6	10		D3,U	04/22/25 17:43	KMN
	Butyl benzyl phthalate	<0.82	ug/L	1.19	0.82	6	10		D3,U	04/22/25 17:43	KMN
	Chrysene	<0.68	ug/L	1.19	0.68	6	10		D3,U	04/22/25 17:43	KMN

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station B5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Diethyl phthalate	<0.75	ug/L	1.19	0.75	6	10		D3,U	04/22/25 17:43	KMN
	Dimethyl phthalate	<0.86	ug/L	1.19	0.86	6	10		D3,U	04/22/25 17:43	KMN
	Di-n-butyl phthalate	<1.5	ug/L	1.19	1.5	6	10		D3,U	04/22/25 17:43	KMN
	Fluoranthene	<0.52	ug/L	1.19	0.52	6	10		D3,U	04/22/25 17:43	KMN
	Fluorene	<0.56	ug/L	1.19	0.56	6	10		D3,U	04/22/25 17:43	KMN
	Hexachlorobenzene	<0.82	ug/L	1.19	0.82	6	10		D3,U	04/22/25 17:43	KMN
	Hexachlorobutadiene	<0.49	ug/L	1.19	0.49	6	10		D3,U	04/22/25 17:43	KMN
	Hexachloroethane	<0.56	ug/L	1.19	0.56	6	20		D3,U	04/22/25 17:43	KMN
	Naphthalene	<0.37	ug/L	1.19	0.37	6	20		D3,L1,U	04/22/25 17:43	KMN
	Nitrobenzene	<1.1	ug/L	1.19	1.1	6	20		D3,U	04/22/25 17:43	KMN
	Phenanthrene	<0.52	ug/L	1.19	0.52	6	20		D3,U	04/22/25 17:43	KMN
	Phenol	<0.52	ug/L	1.19	0.52	6	10		D3,U	04/22/25 17:43	KMN
	Pyrene	<0.68	ug/L	1.19	0.68	6	20		D3,U	04/22/25 17:43	KMN
	2,4,6-Tribromophenol(surr)	38.2	%	1.19		19-122				04/22/25 17:43	KMN
	2-Fluorobiphenyl(surr)	60.2	%	1.19		30-115				04/22/25 17:43	KMN
	2-Fluorophenol(surr)	30.8	%	1.19		15-115				04/22/25 17:43	KMN
	Nitrobenzene-d5(surr)	55.3	%	1.19		23-120				04/22/25 17:43	KMN
	Phenol-d6(surr)	25.3	%	1.19		10-130				04/22/25 17:43	KMN
	p-Terphenyl-d14(surr)	60.3	%	1.19		18-137				04/22/25 17:43	KMN
SM 2130B	Turbidity										
	Turbidity	0.600	NTU	1	0.03	0.100				04/17/25 09:30	SS
SM 2540C	Total Dissolved Solids										
	TDS	25700	mg/L	16.7	56.8	167				04/17/25 15:00	ADR
SM 2540D	Total Suspended Solids										
	TSS	1.6	mg/L	0.200	0.5	0.5			D9	04/17/25 19:30	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	<0.001	mg/L	1	0.001	0.0100			H3,U	04/17/25 10:15	SS
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	04/17/25 16:01	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.03	mg/L	1	0.01	0.0500			J	04/22/25 15:27	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	04/17/25 09:20	SP
SM 5220D	Chemical Oxygen Demand										
	COD	185	mg/L	1	2.4	10.0	1			04/22/25 10:05	SP
SM 5310B	Total Organic Carbon										

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station B5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.01
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon										
	TOC	5.10	mg/L	1.00	0.61	1.00				04/21/25 09:31	KL

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station C5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 1664B											
	Oil & Grease	<1.75	mg/L	1.25	1.75	3.13	5.0		U	04/21/25 09:43	NA
EPA 200.8	Metals by ICP/MS										
	Aluminum	7.74	ug/L	5	4	5	30			04/21/25 13:09	AK
	Arsenic	6.38	ug/L	5	0.15	1.3	10			04/21/25 13:09	AK
	Chromium	<0.65	ug/L	5	0.65	1.3	10		U	04/21/25 13:09	AK
	Copper	1.95	ug/L	5	0.45	2.5	10		J	04/21/25 13:09	AK
	Lead	0.15	ug/L	5	0.15	1.3	5		J	04/21/25 13:09	AK
	Nickel	3.08	ug/L	5	1.9	1.3	10			04/21/25 13:09	AK
	Zinc	4.39	ug/L	5	2.4	10	5		J	04/21/25 13:09	AK
EPA 245.1	Total Metals - Mercury										
	Mercury	<0.1	ug/L	1	0.1	0.2	0.2		J	04/22/25 17:40	MAS
EPA 300.0	Anions										
	Chloride	15500	mg/L	20000.	360	2000	0.5			04/22/25 13:43	KPE
	Nitrite-N	<0.100	mg/L	10.00	0.100	1.00	0.01		U	04/18/25 01:58	KPE
	Nitrate-N	<0.07	mg/L	10.00	0.07	1.00	0.1		U	04/18/25 01:58	KPE
	Ortho Phosphate-P	<0.08	mg/L	10.00	0.08	1.00	0.01		U	04/18/25 01:58	KPE
	Sulfate	2390	mg/L	500.00	5.00	50.0	10			04/18/25 02:25	KPE
EPA 350.1											
	Ammonia as N	1.01	mg/L	1.00	0.014	0.100				04/17/25 18:56	SKC
EPA 351.2	Total Kjeldahl Nitrogen										
	TKN	1.53	mg/L	1.00	0.02	0.200				04/25/25 15:14	SKC
EPA 624.1	Volatile Organic Compounds										
	1,1,1-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,1,2-Trichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,1-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,1-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,2-Dichloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,2-Dichloropropane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Acrylonitrile	<3	ug/L	1.00	3	5	50		U	04/21/25 14:58	KTH
	Benzene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Carbon tetrachloride	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Chlorobenzene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Chloroethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Chloroform	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Chloromethane	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	cis-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Ethylbenzene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station C5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 624.1	Volatile Organic Compounds										
	Methylene chloride	<1	ug/L	1.00	1	5	20		U	04/21/25 14:58	KTH
	Tetrachloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Toluene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	trans-1,2-Dichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	trans-1,3-Dichloropropene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Trichloroethylene	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	Vinyl Chloride	<1	ug/L	1.00	1	5	10		U	04/21/25 14:58	KTH
	1,2-Dichloroethane-d4(surr)	112	%	1.00		70-130				04/21/25 14:58	KTH
	Dibromofluoromethane(surr)	117	%	1.00		70-130				04/21/25 14:58	KTH
	p-Bromofluorobenzene(surr)	102	%	1.00		70-130				04/21/25 14:58	KTH
	Toluene-d8(surr)	101	%	1.00		70-130				04/21/25 14:58	KTH
EPA 625.1											
	1,2,4-Trichlorobenzene	<0.66	ug/L	1.25	0.66	6.3	10		D3,U	04/23/25 13:06	KMN
	1,2-Dichlorobenzene	<0.51	ug/L	1.25	0.51	6.3	10		D3,U	04/23/25 13:06	KMN
	1,3-Dichlorobenzene	<0.66	ug/L	1.25	0.66	6.3	10		D3,L4,U	04/23/25 13:06	KMN
	1,4-Dichlorobenzene	<0.31	ug/L	1.25	0.31	6.3	10		D3,L4,U	04/23/25 13:06	KMN
	2,4-Dichlorophenol	<0.86	ug/L	1.25	0.86	6.3	10		D3,U	04/23/25 13:06	KMN
	2,4-Dimethylphenol	<0.66	ug/L	1.25	0.66	6.3	10		D3,U	04/23/25 13:06	KMN
	2,4-Dinitrophenol	<1.8	ug/L	1.25	1.8	6.3	20		D3,U	04/23/25 13:06	KMN
	2,4-Dinitrotoluene	<1.2	ug/L	1.25	1.2	6.3	10		D3,U	04/23/25 13:06	KMN
	2,6-Dinitrotoluene	<1.5	ug/L	1.25	1.5	6.3	10		D3,U	04/23/25 13:06	KMN
	2-Chlorophenol	<0.63	ug/L	1.25	0.63	6.3	10		D3,U	04/23/25 13:06	KMN
	2-Nitrophenol	<1.1	ug/L	1.25	1.1	6.3	10		D3,U	04/23/25 13:06	KMN
	4,6-Dinitro-2-methylphenol	<0.83	ug/L	1.25	0.83	6.3	10		D3,U	04/23/25 13:06	KMN
	4-Chloro-3-methylphenol	<0.66	ug/L	1.25	0.66	6.3	10		D3,U	04/23/25 13:06	KMN
	4-Nitrophenol	<1.4	ug/L	1.25	1.4	6.3	10		D3,U	04/23/25 13:06	KMN
	Acenaphthene	<0.35	ug/L	1.25	0.35	6.3	10		D3,U	04/23/25 13:06	KMN
	Acenaphthylene	<0.59	ug/L	1.25	0.59	6.3	10		D3,U	04/23/25 13:06	KMN
	Anthracene	<0.44	ug/L	1.25	0.44	6.3	10		D3,U	04/23/25 13:06	KMN
	Benzo(a)anthracene	<0.48	ug/L	1.25	0.48	6.3	10		D3,U	04/23/25 13:06	KMN
	Benzo(a)pyrene	<1.1	ug/L	1.25	1.1	6.3	10		D3,U	04/23/25 13:06	KMN
	Benzo(b)fluoranthene	<0.71	ug/L	1.25	0.71	6.3	10		D3,U	04/23/25 13:06	KMN
	Benzo(k)fluoranthene	<0.71	ug/L	1.25	0.71	6.3	10		D3,U	04/23/25 13:06	KMN
	Bis(2-ethylhexyl)phthalate	<2.8	ug/L	1.25	2.8	6.3	10		D3,U	04/23/25 13:06	KMN
	Butyl benzyl phthalate	<0.86	ug/L	1.25	0.86	6.3	10		D3,U	04/23/25 13:06	KMN
	Chrysene	<0.71	ug/L	1.25	0.71	6.3	10		D3,U	04/23/25 13:06	KMN

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station C5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
EPA 625.1											
	Diethyl phthalate	<0.79	ug/L	1.25	0.79	6.3	10		D3,U	04/23/25 13:06	KMN
	Dimethyl phthalate	<0.9	ug/L	1.25	0.9	6.3	10		D3,U	04/23/25 13:06	KMN
	Di-n-butyl phthalate	<1.5	ug/L	1.25	1.5	6.3	10		D3,U	04/23/25 13:06	KMN
	Fluoranthene	<0.55	ug/L	1.25	0.55	6.3	10		D3,U	04/23/25 13:06	KMN
	Fluorene	<0.59	ug/L	1.25	0.59	6.3	10		D3,U	04/23/25 13:06	KMN
	Hexachlorobenzene	<0.86	ug/L	1.25	0.86	6.3	10		D3,U	04/23/25 13:06	KMN
	Hexachlorobutadiene	<0.51	ug/L	1.25	0.51	6.3	10		D3,U	04/23/25 13:06	KMN
	Hexachloroethane	<0.59	ug/L	1.25	0.59	6.3	20		D3,U	04/23/25 13:06	KMN
	Naphthalene	<0.39	ug/L	1.25	0.39	6.3	20		D3,L1,U	04/23/25 13:06	KMN
	Nitrobenzene	<1.1	ug/L	1.25	1.1	6.3	20		D3,U	04/23/25 13:06	KMN
	Phenanthrene	<0.55	ug/L	1.25	0.55	6.3	20		D3,U	04/23/25 13:06	KMN
	Phenol	<0.55	ug/L	1.25	0.55	6.3	10		D3,U	04/23/25 13:06	KMN
	Pyrene	<0.71	ug/L	1.25	0.71	6.3	20		D3,U	04/23/25 13:06	KMN
	2,4,6-Tribromophenol(surr)	28	%	1.25		19-122				04/23/25 13:06	KMN
	2-Fluorobiphenyl(surr)	65.1	%	1.25		30-115				04/23/25 13:06	KMN
	2-Fluorophenol(surr)	25.7	%	1.25		15-115				04/23/25 13:06	KMN
	Nitrobenzene-d5(surr)	62.9	%	1.25		23-120				04/23/25 13:06	KMN
	Phenol-d6(surr)	24.8	%	1.25		10-130				04/23/25 13:06	KMN
	p-Terphenyl-d14(surr)	59.5	%	1.25		18-137				04/23/25 13:06	KMN
SM 2130B	Turbidity										
	Turbidity	7.90	NTU	1	0.03	0.100				04/17/25 09:30	SS
SM 2540C	Total Dissolved Solids										
	TDS	22900	mg/L	16.7	56.8	167				04/17/25 15:00	ADR
SM 2540D	Total Suspended Solids										
	TSS	14.6	mg/L	0.200	0.5	0.5				04/17/25 19:30	AL
SM 3500Cr B	Hexavalent Chromium										
	Chromium, Hexavalent	<0.001	mg/L	1	0.001	0.0100			H3,U	04/17/25 10:15	SS
SM 4500CNC/E	Cyanide, Total										
	Cyanide	<0.00220	mg/L	1	0.00220	0.00500	0.01		U	04/17/25 16:01	SKC
SM 4500P-E	Phosphorus										
	Phosphorus	0.02	mg/L	1	0.01	0.0500			J	04/22/25 15:27	KL
SM 5210B	Biochemical Oxygen Demand (BOD5)										
	BOD	<2	mg/L	1	2	2	400		U	04/17/25 09:20	SP
SM 5220D	Chemical Oxygen Demand										
	COD	187	mg/L	1	2.4	10.0	1			04/22/25 10:05	SP
SM 5310B	Total Organic Carbon										

ab-q212-0321

LABORATORY TEST RESULTS

Job ID : 25041692

Date 4/28/2025

Client Name: Freese & Nichols

Attn: Lisa Vitale

Project Name: Formosa - Porewater Trip #__131__

Client Sample ID: Station C5-Porewater
Date Collected: 04/15/25
Time Collected: 09:30
Other Information:

Job Sample ID: 25041692.02
Sample Matrix Water

Test Method	Parameter/Test Description	Result	Units	DF	SDL	SQL	Permit	Reg Limit	Q	Date Time	Analyst
SM 5310B	Total Organic Carbon										
	TOC	4.81	mg/L	1.00	0.61	1.00				04/17/25 13:16	KL

ab-q212-0321

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb250417110 **Created Date :** 04/17/25 **Created By :** KLyle

Samples in This QC Batch : 25041692.02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.0	100						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25041556.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	25.1	5	29.2	81.4	5	30.2	101	3.4	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Total Suspended Solids **Method : SM 2540D** **Reporting Units : mg/L**

QC Batch ID : Qb250417126 **Created Date :** 04/17/25 **Created By :** ALassile

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25041767 **Prep Method :** SM 2540D **Prep Date :** 04/17/25 19:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TSS	TSS	< MDL	mg/L	1	2.5	2.5		

QC Type: Duplicate

QC Sample ID: 25041695.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TSS	29.3	34.7	mg/L	16.9	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TSS	500	380	76.0						72-108	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Hexavalent Chromium **Method : SM 3500Cr B** **Reporting Units : mg/L**

QC Batch ID : Qb25041740 **Created Date :** 04/17/25 **Created By :** SShukla

Samples in This QC Batch : 25041692.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
CCB1	Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		
Method Blank	Chromium, Hexavalent	18540-29-9	< MDL	mg/L	1	0.01	0.001		

QC Type: Duplicate

QC Sample ID: 25041692.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Chromium, Hexavalent	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chromium, Hexavalent	0.1	0.0993	99.3	0.1	0.0998	99.8	0.5	20	90-111	

QC Type: MS and MSD

QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chromium, Hexavalent	BRL	0.1	0.0908	90.8	0.1	0.0908	90.8	0.0	20	90-111	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Turbidity **Method : SM 2130B** **Reporting Units : NTU**

QC Batch ID : Qb25041783 **Created Date :** 04/17/25 **Created By :** SShukla

Samples in This QC Batch : 25041692.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Turbidity		< MDL	NTU	1	0.1	0.0256		

QC Type: Duplicate

QC Sample ID: 25041692.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Turbidity	7.95	7.90	NTU	0.6	10		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Turbidity	18	18.8	104.0						90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Total Dissolved Solids** **Method :** **SM 2540C** **Reporting Units :** **mg/L**

QC Batch ID : Qb25041794 **Created Date :** 04/17/25 **Created By :** ALassile

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25041753 **Prep Method :** SM 2540C **Prep Date :** 04/17/25 14:00 **Prep By :** ALassile

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TDS	TDS	< MDL	mg/L	1	10	3.4		

QC Type: Duplicate

QC Sample ID: 25041681.03

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
TDS	1680	1630.0	mg/L	3	5		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TDS	500	478	95.6						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Biochemical Oxygen Demand (BOD5) **Method :** SM 5210B **Reporting Units :** mg/L

QC Batch ID : Qb25042006 **Created Date :** 04/17/25 **Created By :** sadeshp

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25041809 **Prep Method :** SM 5210B **Prep Date :** 04/17/25 09:20 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	BOD		< MDL	mg/L	1	2	2		

QC Type: Duplicate

QC Sample ID: 25041696.02

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
BOD	2.78	2.86	mg/L	2.8	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
BOD	198	184.00	92.9	198	180.00	90.9	2.2	20	84.6-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** **EPA 1664B** **Reporting Units : mg/L**

QC Batch ID : Qb25042111 **Created Date :** 04/21/25 **Created By :** NAmarasinghe

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25042104 **Prep Method :** EPA 1664B **Prep Date :** 04/21/25 09:15 **Prep By :** NAmarasinghe

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Oil & Grease		< MDL	mg/L	1	2.5	1.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Oil & Grease	40	35.4	88.5	40	36.9	92.3	4.2	11	78-114	

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Oil & Grease	BRL	40	42.5	106.3						78-114	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Anions **Method : EPA 300.0** **Reporting Units : mg/L**

QC Batch ID : Qb25042113 **Created Date :** 04/17/25 **Created By :** KPerera

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25041765 **Prep Method :** EPA 300.0 **Prep Date :** 04/17/25 16:45 **Prep By :** KPerera

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Chloride	16887-00-6	< MDL	mg/L	1.00	0.1	0.018		
Method Blank	Nitrite-N	14797-65-0	< MDL	mg/L	1.00	0.1	0.010		
Method Blank	Nitrate-N	14797-55-8	< MDL	mg/L	1.00	0.1	0.007		
Method Blank	Ortho Phosphate-P	14265-44-2	< MDL	mg/L	1.00	0.1	0.008		
Method Blank	Sulfate	14808-79-8	< MDL	mg/L	1.00	0.1	0.010		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Chloride	1	1.02	102	1	1.02	102	0.4	20	90-110	
Nitrite-N	1	1.07	107	1	1.06	106	0.7	20	90-110	
Nitrate-N	1	1.06	106	1	1.05	105	0.8	20	90-110	
Ortho Phosphate-P	1	1.10	110	1	1.10	110	0	20	90-110	
Sulfate	1	1.02	102	1	1.01	101	1.4	20	90-110	

QC Type: MS and MSD
QC Sample ID: 25041765.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Chloride	BRL	50	236	472						80-120	M1
Nitrite-N	BRL	50	58.6	117						80-120	
Nitrate-N	BRL	50	63.5	127						80-120	M1
Ortho Phosphate-P	BRL	50	59.0	118						80-120	
Sulfate	368	50	420	104						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** **EPA 350.1** **Reporting Units : mg/L**

QC Batch ID : Qb25042140 **Created Date :** 04/17/25 **Created By :** Srijan

Samples in This QC Batch : 25041692.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Ammonia as N	NH3-N	< MDL	mg/L	1.00	0.1	0.01385		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ammonia as N	1	1.01	101	1	1.02	102	1.1	20	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25041754.01

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	0.049	1	1.02	102	1	1.03	103	0.9	10	90-110	

QC Type: MS2 and MSD2
QC Sample ID: 25041760.02

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Ammonia as N	BRL	1	0.971	97.1	1	0.967	96.7	0.4	10	90-110	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Metals by ICP/MS** **Method :** **EPA 200.8** **Reporting Units :** **mg/L**

QC Batch ID : Qb25042177 **Created Date :** 04/21/25 **Created By :** Abhishek

Samples in This QC Batch : 25041692.01,02

Digestion : PB25042128 **Prep Method :** EPA 200.8 **Prep Date :** 04/21/25 08:00 **Prep By :** JYou

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Aluminum	7429-90-5T	< MDL	mg/L	1	0.001	0.00079		
Method Blank	Arsenic	7440-38-2T	< MDL	mg/L	1	0.00025	0.00003		
Method Blank	Chromium	7440-47-3T	< MDL	mg/L	1	0.00025	0.00013		
Method Blank	Copper	7440-50-8	< MDL	mg/L	1	0.0005	0.00009		
Method Blank	Lead	7439-92-1T	< MDL	mg/L	1	0.00025	0.00003		
Method Blank	Nickel	7440-02-0	< MDL	mg/L	1	0.00025	0.00038		
Method Blank	Zinc	7440-66-6T	< MDL	mg/L	1	0.002	0.00047		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Aluminum	0.05	0.0510	102	0.05	0.0510	102	0.1	20	85-115	
Arsenic	0.05	0.0498	99.7	0.05	0.0501	100	0.5	20	85-115	
Chromium	0.05	0.0503	101	0.05	0.0507	101	0.9	20	85-115	
Copper	0.05	0.0503	101	0.05	0.0509	102	1.3	20	85-115	
Lead	0.05	0.0497	99.4	0.05	0.0506	101	1.8	20	85-115	
Nickel	0.05	0.0509	102	0.05	0.0504	101	1	20	85-115	
Zinc	0.05	0.0497	99.4	0.05	0.0504	101	1.4	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.0483	0.1	0.151	103						70-130	
Arsenic	0.00726	0.1	0.120	113						70-130	
Chromium	0.00065	0.1	0.105	104.6						70-130	
Copper	0.00158	0.1	0.107	107						70-130	
Lead	0.00016	0.1	0.104	104						70-130	
Nickel	0.00246	0.1	0.110	110						70-130	
Zinc	0.00672	0.1	0.116	110						70-130	

QC Type: MS2 and MSD2
QC Sample ID: 25041696.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Aluminum	0.135	0.1	0.239	104						70-130	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Metals by ICP/MS **Method : EPA 200.8** **Reporting Units : mg/L**

QC Batch ID : Qb25042177 **Created Date :** 04/21/25 **Created By :** Abhishek

Samples in This QC Batch : 25041692.01,02

QC Type: MS2 and MSD2
QC Sample ID: 25041696.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Arsenic	BRL	0.1	0.106	106						70-130	
Chromium	BRL	0.1	0.104	104						70-130	
Copper	BRL	0.1	0.118	118						70-130	
Lead	BRL	0.1	0.104	104						70-130	
Nickel	BRL	0.1	0.102	102						70-130	
Zinc	0.0360	0.1	0.141	105						70-130	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb25042182 **Created Date :** 04/21/25 **Created By :** Karthick

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25042133 **Prep Method :** EPA 624.1 **Prep Date :** 04/21/25 10:00 **Prep By :** Karthick

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	1,1,1-Trichloroethane	71-55-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1,2-Trichloroethane	79-00-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethane	75-34-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloroethane	107-06-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,2-Dichloropropane	78-87-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Acrylonitrile	107-13-1	< MDL	mg/L	1.00	0.005	0.003		
Method Blank	Benzene	71-43-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Carbon tetrachloride	56-23-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chlorobenzene	108-90-7	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroethane	75-00-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloroform	67-66-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Chloromethane	74-87-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	cis-1,3-Dichloropropene	10061-01-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Ethylbenzene	100-41-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Methylene chloride	75-09-2	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Tetrachloroethylene	127-18-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Toluene	108-88-3	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,2-Dichloroethyle	156-60-5	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	trans-1,3-Dichloroprope	10061-02-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Trichloroethylene	79-01-6	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Vinyl Chloride	75-01-4	< MDL	mg/L	1.00	0.005	0.001		
Method Blank	Dibromofluoromethane(	1868-53-7	108	%	1.00				
Method Blank	1,2-Dichloroethane-d4(s	17060-07-0	103	%	1.00				
Method Blank	Toluene-d8(surr)	2037-26-5	102	%	1.00				
Method Blank	p-Bromofluorobenzene(	460-00-4	102	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.04	0.0439	110	0.04	0.0443	111	1	30	50-150	
Benzene	0.04	0.0373	93.2	0.04	0.0353	88.3	5.4	30	65-135	
Chlorobenzene	0.04	0.0410	102	0.04	0.0393	98.3	4.2	30	65-135	

ab-q213-0321

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method :** EPA 624.1 **Reporting Units :** mg/L

QC Batch ID : Qb25042182 **Created Date :** 04/21/25 **Created By :** Karthick

Samples in This QC Batch : 25041692.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Toluene	0.04	0.0412	103	0.04	0.0396	99	3.9	30	70-130	
Trichloroethylene	0.04	0.0402	101	0.04	0.0393	98.3	2.3	30	65-135	
1,1,1-Trichloroethane	0.04	0.0442	110	0.04	0.0435	109	1.5	30	70-130	
1,1,2-Trichloroethane	0.04	0.0427	107	0.04	0.0411	103	3.8	30	70-130	
1,1-Dichloroethane	0.04	0.0441	110	0.04	0.0440	110	0.2	30	70-130	
1,2,4-Trichlorobenzene	0.04	0.0368	92	0.04	0.0353	88.3	4.2	30	90.8-117	L4
1,2-Dichlorobenzene	0.04	0.0386	96.5	0.04	0.0377	94.3	2.3	30	65-135	
1,2-Dichloroethane	0.04	0.0426	107	0.04	0.0421	105	1.2	30	70-130	
1,2-Dichloropropane	0.04	0.0436	109	0.04	0.0418	104	4.2	30	35-165	
1,3-Dichlorobenzene	0.04	0.0381	95.2	0.04	0.0383	95.7	0.6	30	70-130	
1,4-Dichlorobenzene	0.04	0.0388	96.9	0.04	0.0382	95.4	1.4	30	65-135	
Acrylonitrile	0.04	0.0439	110	0.04	0.0432	108	1.7	30	60-140	
Carbon tetrachloride	0.04	0.0427	107	0.04	0.0401	100	6.4	30	70-130	
Chloroethane	0.04	0.0454	113	0.04	0.0440	110	3	30	40-160	
Chloroform	0.04	0.0444	111	0.04	0.0449	112	1.2	30	70-135	
Chloromethane	0.04	0.0421	105	0.04	0.0432	108	2.7	30	10-205	
cis-1,3-Dichloropropene	0.04	0.0420	105	0.04	0.0408	102	2.8	30	25-175	
Ethylbenzene	0.04	0.0411	103	0.04	0.0400	99.9	2.8	30	60-140	
Methylene chloride	0.04	0.0430	108	0.04	0.0432	108	0.4	28	60-140	
Tetrachloroethylene	0.04	0.0384	96	0.04	0.0402	101	4.6	30	70-130	
trans-1,2-Dichloroethylene	0.04	0.0444	111	0.04	0.0441	110	0.6	30	70-130	
trans-1,3-Dichloropropene	0.04	0.0404	101	0.04	0.0394	98.6	2.6	30	50-150	
Vinyl Chloride	0.04	0.0432	108	0.04	0.0433	108	0.2	30	5-195	

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.04	0.0487	122						10-234	
Benzene	BRL	0.04	0.0399	99.7						37-151	
Chlorobenzene	BRL	0.04	0.0421	105						37-160	
Toluene	BRL	0.04	0.0431	108						47-150	
Trichloroethylene	BRL	0.04	0.0431	108						70-157	
1,1,1-Trichloroethane	BRL	0.04	0.0476	119						52-162	
1,1,2-Trichloroethane	BRL	0.04	0.0429	107						52-150	
1,1-Dichloroethane	BRL	0.04	0.0480	120						59-155	
1,2,4-Trichlorobenzene	BRL	0.04	0.0394	98.5						60-140	
1,2-Dichlorobenzene	BRL	0.04	0.0411	103						18-190	
1,2-Dichloroethane	BRL	0.04	0.0454	113						49-155	
1,2-Dichloropropane	BRL	0.04	0.0447	112						10-210	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Volatile Organic Compounds **Method : EPA 624.1** **Reporting Units : mg/L**

QC Batch ID : Qb25042182 **Created Date :** 04/21/25 **Created By :** Karthick

Samples in This QC Batch : 25041692.01,02

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,3-Dichlorobenzene	BRL	0.04	0.0409	102						59-156	
1,4-Dichlorobenzene	BRL	0.04	0.0415	104						18-190	
Acrylonitrile	BRL	0.04	0.0487	122						40-160	
Carbon tetrachloride	BRL	0.04	0.0449	112						70-140	
Chloroethane	BRL	0.04	0.0487	122						14-230	
Chloroform	BRL	0.04	0.0472	118						51-138	
Chloromethane	BRL	0.04	0.0476	119						10-273	
cis-1,3-Dichloropropene	BRL	0.04	0.0441	110						10-227	
Ethylbenzene	BRL	0.04	0.0434	109						37-162	
Methylene chloride	BRL	0.04	0.0470	118						10-221	
Tetrachloroethylene	BRL	0.04	0.0367	91.9						64-148	
trans-1,2-Dichloroethylene	BRL	0.04	0.0474	118						54-156	
trans-1,3-Dichloropropene	BRL	0.04	0.0422	106						17-183	
Vinyl Chloride	BRL	0.04	0.0475	119						10-251	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Total Organic Carbon **Method : SM 5310B** **Reporting Units : mg/L**

QC Batch ID : Qb25042183 **Created Date :** 04/21/25 **Created By :** KLyle

Samples in This QC Batch : 25041692.01

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TOC	TOC	< MDL	mg/L	1.00	1	0.61		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TOC	10	10.5	105						89.4-113	

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TOC	5.10	5	10.4	106	5	10.4	106	0.4	10	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Cyanide, Total **Method : SM 4500CNC/E** **Reporting Units : mg/L**

QC Batch ID : Qb25042186 **Created Date :** 04/17/25 **Created By :** Srijan

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25042137 **Prep Method :** SM 4500CNC/E **Prep Date :** 04/17/25 13:30 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Cyanide	57-12-5	< MDL	mg/L	1	0.005	0.00217		

QC Type: Duplicate

QC Sample ID: 25041692.01

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Cyanide	BRL	BRL	mg/L	0	20		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Cyanide	0.04	0.038	95.0	0.04	0.040	100.0	5.1	20	85-115	

QC Type: MS and MSD

QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Cyanide	BRL	0.04	0.039	97.5						80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Total Metals - Mercury **Method :** EPA 245.1 **Reporting Units :** mg/L

QC Batch ID : Qb250422101 **Created Date :** 04/22/25 **Created By :** MSenarath

Samples in This QC Batch : 25041692.01,02

Digestion : PB25042236 **Prep Method :** EPA 245.1 **Prep Date :** 04/22/25 10:00 **Prep By :** MSenarath

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Mercury	7439-97-6T	< MDL	mg/L	1	0.0002	0.00006		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00467	93.4	0.005	0.00433	86.6	7.6	20	85-115	

QC Type: MS and MSD
QC Sample ID: 25041968.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00473	94.6						85-115	

QC Type: MS2 and MSD2
QC Sample ID: 25041719.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00467	93.4						85-115	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb250422108 **Created Date :** 04/22/25 **Created By :** KMedina

Samples in This QC Batch : 25041692.01,02

Extraction : PB25042219 **Prep Method :** EPA 625.1 **Prep Date :** 04/22/25 08:30 **Prep By :** JCoku

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL	Qual
Method Blank	1,2,4-Trichlorobenzene	120-82-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,2-Dichlorobenzene	95-50-1	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	1,3-Dichlorobenzene	541-73-1	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1.00	0.005	0.00025	
Method Blank	2,4-Dichlorophenol	120-83-2	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	2,4-Dimethylphenol	105-67-9	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	2,4-Dinitrophenol	51-28-5	< MDL	mg/L	1.00	0.005	0.00141	
Method Blank	2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1.00	0.005	0.00097	
Method Blank	2,6-Dinitrotoluene	606-20-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	2-Chlorophenol	95-57-8	< MDL	mg/L	1.00	0.005	0.00050	
Method Blank	2-Nitrophenol	88-75-5	< MDL	mg/L	1.00	0.005	0.00088	
Method Blank	4,6-Dinitro-2-methylphe	534-52-1	< MDL	mg/L	1.00	0.005	0.00066	
Method Blank	4-Chloro-3-methylphen	59-50-7	< MDL	mg/L	1.00	0.005	0.00053	
Method Blank	4-Nitrophenol	100-02-7	< MDL	mg/L	1.00	0.005	0.00113	
Method Blank	Acenaphthene	83-32-9	< MDL	mg/L	1.00	0.005	0.00028	
Method Blank	Acenaphthylene	208-96-8	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Anthracene	120-12-7	< MDL	mg/L	1.00	0.005	0.00035	
Method Blank	Benzo(a)anthracene	56-55-3	< MDL	mg/L	1.00	0.005	0.00038	
Method Blank	Benzo(a)pyrene	50-32-8	< MDL	mg/L	1.00	0.005	0.00085	
Method Blank	Benzo(b)fluoranthene	205-99-2	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Benzo(k)fluoranthene	207-08-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Bis(2-ethylhexyl)phthal	117-81-7	< MDL	mg/L	1.00	0.005	0.00220	
Method Blank	Butyl benzyl phthalate	85-68-7	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Chrysene	218-01-9	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	Diethyl phthalate	84-66-2	< MDL	mg/L	1.00	0.005	0.00063	
Method Blank	Dimethyl phthalate	131-11-3	< MDL	mg/L	1.00	0.005	0.00072	
Method Blank	Di-n-butyl phthalate	84-74-2	< MDL	mg/L	1.00	0.005	0.00122	
Method Blank	Fluoranthene	206-44-0	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Fluorene	86-73-7	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Hexachlorobenzene	118-74-1	< MDL	mg/L	1.00	0.005	0.00069	
Method Blank	Hexachlorobutadiene	87-68-3	< MDL	mg/L	1.00	0.005	0.00041	
Method Blank	Hexachloroethane	67-72-1	< MDL	mg/L	1.00	0.005	0.00047	
Method Blank	Naphthalene	91-20-3	< MDL	mg/L	1.00	0.005	0.00031	
Method Blank	Nitrobenzene	98-95-3	< MDL	mg/L	1.00	0.005	0.00091	
Method Blank	Phenanthrene	85-01-8	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Phenol	108-95-2	< MDL	mg/L	1.00	0.005	0.00044	
Method Blank	Pyrene	129-00-0	< MDL	mg/L	1.00	0.005	0.00057	
Method Blank	2-Fluorophenol(surr)	367-12-4	59	%	1.00			

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Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** EPA 625.1 **Reporting Units :** mg/L

QC Batch ID : Qb250422108 **Created Date :** 04/22/25 **Created By :** KMedina

Samples in This QC Batch : 25041692.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phenol-d6(surr)	13127-88-3	60.6	%	1.00				
Method Blank	Nitrobenzene-d5(surr)	4165-60-0	60.1	%	1.00				
Method Blank	2-Fluorobiphenyl(surr)	321-60-8	66.8	%	1.00				
Method Blank	2,4,6-Tribromophenol(s	118-79-6	67.1	%	1.00				
Method Blank	p-Terphenyl-d14(surr)	1718-51-0	76.4	%	1.00				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,2,4-Trichlorobenzene	0.05	0.0402	80.4	0.05	0.0388	77.6	3.6	30	57-130	
1,2-Dichlorobenzene	0.05	0.0392	78.3	0.05	0.0374	74.8	4.6	30	36.5-81.7	
1,3-Dichlorobenzene	0.05	0.0404	80.8	0.05	0.0386	77.1	4.5	30	36.3-79.1	L4
1,4-Dichlorobenzene	0.05	0.0401	80.2	0.05	0.0382	76.4	4.9	30	36-79.2	L4
2,4-Dichlorophenol	0.05	0.0430	86.1	0.05	0.0414	82.8	3.9	30	53-122	
2,4-Dimethylphenol	0.1	0.0793	79.3	0.1	0.0768	76.8	3.2	30	42-120	
2,4-Dinitrophenol	0.05	0.0367	73.4	0.05	0.0359	71.7	2.1	30	10-173	
2,4-Dinitrotoluene	0.05	0.0405	81	0.05	0.0384	76.9	5.4	30	48-127	
2,6-Dinitrotoluene	0.05	0.0442	88.4	0.05	0.0410	82.1	7.5	30	68-137	
2-Chlorophenol	0.05	0.0401	80.2	0.05	0.0385	77.1	4.1	30	36-120	
2-Nitrophenol	0.05	0.0401	80.2	0.05	0.0398	79.5	0.8	30	45-167	
4,6-Dinitro-2-methylphenol	0.05	0.0347	69.4	0.05	0.0339	67.8	2.3	30	53-130	
4-Chloro-3-methylphenol	0.05	0.0413	82.6	0.05	0.0400	79.9	3.1	30	41-128	
4-Nitrophenol	0.05	0.0435	87	0.05	0.0411	82.3	5.7	30	13-129	
Acenaphthene	0.05	0.0432	86.3	0.05	0.0413	82.5	4.4	30	60-132	
Acenaphthylene	0.05	0.0410	82	0.05	0.0390	78	5	30	54-126	
Anthracene	0.05	0.0434	86.7	0.05	0.0420	84	3.2	30	43-120	
Benzo(a)anthracene	0.05	0.0439	87.8	0.05	0.0424	84.9	3.4	30	42-133	
Benzo(a)pyrene	0.05	0.0426	85.1	0.05	0.0391	78.2	8.5	30	32-148	
Benzo(b)fluoranthene	0.05	0.0436	87.2	0.05	0.0401	80.1	8.4	30	42-140	
Benzo(k)fluoranthene	0.05	0.0431	86.1	0.05	0.0415	83.1	3.7	30	25-146	
Bis(2-ethylhexyl)phthalate	0.05	0.0435	87	0.05	0.0433	86.5	0.4	30	29-137	
Butyl benzyl phthalate	0.05	0.0422	84.4	0.05	0.0416	83.3	1.4	30	10-140	
Chrysene	0.05	0.0426	85.1	0.05	0.0398	79.7	6.7	30	44-140	
Diethyl phthalate	0.05	0.0452	90.4	0.05	0.0414	82.7	8.7	30	10-120	
Dimethyl phthalate	0.05	0.0425	85.1	0.05	0.0398	79.7	6.7	30	10-120	
Di-n-butyl phthalate	0.05	0.0447	89.4	0.05	0.0437	87.4	2.3	30	8-120	
Fluoranthene	0.05	0.0453	90.6	0.05	0.0429	85.8	5.5	30	43-121	
Fluorene	0.05	0.0440	87.9	0.05	0.0407	81.4	7.7	30	70-120	
Hexachlorobenzene	0.05	0.0422	84.5	0.05	0.0395	79	6.7	30	8-142	
Hexachlorobutadiene	0.05	0.0412	82.3	0.05	0.0393	78.6	4.6	30	38-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb250422108 **Created Date :** 04/22/25 **Created By :** KMedina

Samples in This QC Batch : 25041692.01,02

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Hexachloroethane	0.05	0.0383	76.6	0.05	0.0375	75.1	2.1	30	55-120	
Naphthalene	0.05	0.0671	134	0.05	0.0650	130	3.1	30	36-120	L1
Nitrobenzene	0.05	0.0385	77.1	0.05	0.0373	74.7	3.2	30	54-158	
Phenanthrene	0.05	0.0415	83	0.05	0.0398	79.6	4.2	30	65-120	
Phenol	0.05	0.0377	75.5	0.05	0.0364	72.8	3.6	30	17-120	
Pyrene	0.05	0.0426	85.1	0.05	0.0410	82	3.7	30	70-120	

QC Type: MS and MSD
QC Sample ID: 25041692.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2,4-Trichlorobenzene	BRL	0.06	0.0287	47.9						44-142	
1,2-Dichlorobenzene	BRL	0.06	0.0323	53.9						32-111	
1,3-Dichlorobenzene	BRL	0.06	0.0259	43.2						28-110	
1,4-Dichlorobenzene	BRL	0.06	0.0262	43.7						29-112	
2,4-Dichlorophenol	BRL	0.06	0.0318	53.1						39-135	
2,4-Dimethylphenol	BRL	0.119	0.0745	62.6						32-120	
2,4-Dinitrophenol	BRL	0.06	0.0152	25.3						10-191	
2,4-Dinitrotoluene	BRL	0.06	0.0468	78						39-139	
2,6-Dinitrotoluene	BRL	0.06	0.0523	87.2						50-158	
2-Chlorophenol	BRL	0.06	0.0302	50.4						23-134	
2-Nitrophenol	BRL	0.06	0.0279	46.5						29-182	
4,6-Dinitro-2-methylphenol	BRL	0.06	0.0164	27.3						10-181	
4-Chloro-3-methylphenol	BRL	0.06	0.0432	72						22-147	
4-Nitrophenol	BRL	0.06	0.0148	24.7						10-132	
Acenaphthene	BRL	0.06	0.0491	81.8						47-145	
Acenaphthylene	BRL	0.06	0.0461	76.9						33-145	
Anthracene	BRL	0.06	0.0503	83.9						27-133	
Benzo(a)anthracene	BRL	0.06	0.0515	85.8						33-143	
Benzo(a)pyrene	BRL	0.06	0.0487	81.1						17-163	
Benzo(b)fluoranthene	BRL	0.06	0.0501	83.5						24-159	
Benzo(k)fluoranthene	BRL	0.06	0.0525	87.6						11-162	
Bis(2-ethylhexyl)phthalate	BRL	0.06	0.0495	82.5						10-158	
Butyl benzyl phthalate	BRL	0.06	0.0484	80.7						10-152	
Chrysene	BRL	0.06	0.0500	83.3						17-168	
Diethyl phthalate	BRL	0.06	0.0538	89.7						10-120	
Dimethyl phthalate	BRL	0.06	0.0506	84.3						10-120	
Di-n-butyl phthalate	BRL	0.06	0.0518	86.3						10-120	
Fluoranthene	BRL	0.06	0.0534	88.9						26-137	
Fluorene	BRL	0.06	0.0522	87						59-121	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : **Method :** **EPA 625.1** **Reporting Units :** **mg/L**

QC Batch ID : Qb250422108 **Created Date :** 04/22/25 **Created By :** KMedina

Samples in This QC Batch : 25041692.01,02

QC Type: MS and MSD
QC Sample ID: 25041692.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Hexachlorobenzene	BRL	0.06	0.0475	79.1						10-152	
Hexachlorobutadiene	BRL	0.06	0.0257	42.9						24-120	
Hexachloroethane	BRL	0.06	0.0236	39.3						40-120	M2
Naphthalene	BRL	0.06	0.0656	109						21-133	
Nitrobenzene	BRL	0.06	0.0542	90.4						35-180	
Phenanthrene	BRL	0.06	0.0485	80.8						54-120	
Phenol	BRL	0.06	0.0209	34.8						10-120	
Pyrene	BRL	0.06	0.0511	85.1						52-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Chemical Oxygen Demand **Method : SM 5220D** **Reporting Units : mg/L**

QC Batch ID : Qb25042278 **Created Date :** 04/22/25 **Created By :** sadeshp

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25042229 **Prep Method :** SM 5220D **Prep Date :** 04/22/25 10:00 **Prep By :** sadeshp

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	COD		< MDL	mg/L	1	10	2.4		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
COD	300	298	99.3	300	302	100.7	1.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25041751.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
COD	36	400	436	100.0	400	440	101.0	0.9	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Phosphorus **Method : SM 4500P-E** **Reporting Units : mg/L**

QC Batch ID : Qb25042320 **Created Date :** 04/22/25 **Created By :** KLyle

Samples in This QC Batch : 25041692.01,02

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	Phosphorus	7723-14-0	< MDL	mg/L	1	0.05	0.00612		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Phosphorus	0.200	0.191	95.5	0.200	0.198	99.0	3.6	20	80-120	

QC Type: MS and MSD
QC Sample ID: 25041692.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Phosphorus	0.034	0.2	0.241	103.5	0.2	0.218	92.0	10	20	80-120	

QUALITY CONTROL CERTIFICATE

Job ID : 25041692 **Date :** 4/28/2025

Analysis : Total Kjeldahl Nitrogen **Method : EPA 351.2** **Reporting Units : mg/L**

QC Batch ID : Qb25042577 **Created Date :** 04/25/25 **Created By :** Srijan

Samples in This QC Batch : 25041692.01,02

Sample Preparation : PB25042549 **Prep Method :** EPA 351.2_ **Prep Date :** 04/25/25 10:00 **Prep By :** Srijan

QC Type: Blank Result

QCType	Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Method Blank	TKN		< MDL	mg/L	1.00	0.2	0.02446		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
TKN	1	0.952	95.2	1	0.956	95.6	0.5	10	90-110	

QC Type: MS1 and MSD1
QC Sample ID: 25041681.03

Parameter	Sample Result	MS1 Spk Added	MS1 Result	MS1 % Rec	MSD1 Spk Added	MSD1 Result	MSD1 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.87	1	2.99	112	1	2.99	111	0.1	10	90-110	M8

QC Type: MS2 and MSD2
QC Sample ID: 25042126.01

Parameter	Sample Result	MS2 Spk Added	MS2 Result	MS2 % Rec	MSD2 Spk Added	MSD2 Result	MSD2 % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
TKN	1.1030	1	2.057	95.4	1	2.064	96.1	0.3	10	90-110	

Sample Condition Checklist

A&B JobID : **25041692**	Date Received : **04/17/2025**	Time Received : **8:02AM**
Client Name : **Freese & Nichols**		
Temperature : **2.8°C**	Sample pH : **<2 NH3, COD, TKN, TOC, P, Metals >12 CN**	
Thermometer ID : **IR7**	pH Paper ID : **125327**	
Perservative :	Lot# :	

	Check Points	Yes	No	N/A
1.	**Cooler Seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If No comment)**	X		
8.	**Matrix:** **Water** ☑ **Soil** ☐ **Liquid** ☐ **Sludge** ☐ **Solid** ☐ **Cassette** ☐ **Tube** ☐ **Bulk** ☐ **Badge** ☐ **Food** ☐ **Other** ☐			
9.	**Samples were received in appropriate container(s)**	X		
10.	**Sample(s) were received with Proper preservative**	X		
11.	**All samples were tagged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's.**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**		X	
15.	**Samples were received with in the hold time.**		X	
16.	**VOA vials completely filled.**	X		
17.	**Sample accepted.**	X		
18.	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

HexCr-Received out of hold. SX01J-Anions, Cr+6, TDS, Turbidity-Receied in shared 1L plastic container with 700ml sample volume; insufficient volume for TDS. SX01K-TSS received in 1L plastic container with 700ml sample volume; insufficient volume for TSS. SX02J-Anions, Cr+6, TDS, Turbidity received in shared 1L platic container with 750ml sample volume; insufficient volume for TDS. SX02K-TSS received in 1L plastic container with 700ml sample volume; insufficient volume for TSS. AM 04/17/25

Brought by : Client

Received by : Amber

Check in by/date : Amber / 04/17/2025

ab-s005-1123

The Chain of Custody is a Legal Document

Job ID:25041692

04/17/2025 Freese & Nichols AMS

www.ablabs.com

REPORT TO:	2. INVOICE TO:	3. PO #
Freese & Nichols	Company: Same	4. Turnaround Time- Business Days
10431 Morado Circle, Ste. 300	Address:	1 Day * 5 Days *
Austin, TX 78759		2 Days X 7 Days-Std
Contact: Lisa Vitale	Contact:	3 Days Other _____
Phone: 512-617-3100	Phone:	* Surcharge Applies
Fax:	Fax:	***Day Zero is the day sample is received. Report due at 5pm on due day.***
Email:	Email:	
Email CC:	Email CC:	

A&B JOB ID

5. Project #

6. Project Name / Location
Formosa - Porewater Trip #__131____

7. Reporting Requirement
☐ Standard Level II ☐ TRRP Rpt. Package ☐ See Attached

8. Sampler's Name & Company **Sampler's Signature & Date**

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	12. Matrix Sludge	12. Matrix other	Total No. of Containers	O&G	VOC	NH3,COD,TKN,TOC,P	Metals + Hg	Total Cyn	BOD, Anions, Cr+6, TDS, Turbidity	TSS	SVOC		18. Comments
											2	3	1	1	1	2	1	2		No. of Containers*
											L	Vials	P	P	P	P	P	AG		Containers*
											S	H,C	S	N	OH,X	C	C	C		Preservatives**
Station B5 - Porewater	DM	04/15/25	9:30		X	X				13	X	X	X	X	X	X	X	X		
Station C5 - Porewater	DM	04/15/25	9:30		X	X				13	X	X	X	X	X	X	X	X		

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME	KNOWN HAZARDS / COMMENT
1) MK	04.16.25	10:30				
2)	04/17/25	0802		4/17/25	08:02	
3)						

* Containers: **VOA**- 40 ml vial **A/G**- Amber/Glass 1 Liter **P/O**- Plastic/other _____ 4 oz/8 oz- glass wide mouth

*Preservative: **C**-Coolw/Ice **S**-H2SO4 **N**-HNO3 **H**-HCl **OH**-NaOH **X**-NaAsO2

Temperature: 2.8C

Intact ☑ Y ☐ N

Initials DM

BILL OF LADING/TRACKING #

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.