September 28, 2026

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233- 4500

Attention: Mr. Rafi S. Alam

Re: Discharge Monitoring Report – August 2026
SPDES Permit No. NY-0267724
ExxonMobil Greenpoint Petroleum Remediation Project
Greenpoint, Brooklyn, New York

Dear Mr. Alam:

ExxonMobil Oil Corporation (ExxonMobil) submits this Discharge Monitoring Report (DMR) for the On-Site Free-Product Recovery System (RCS) and the Off-Site Free-Product Recovery System (ORS) for the month of August 2026, in accordance with the requirements of the New York State Department of Environmental Conservation (NYSDEC) State Pollution Discharge Elimination System (SPDES) Permit, No. NY 0267724, effective April 1, 2025 (SPDES Permit). All results for the month of August 2026 indicate no exceedances, as described below.

The RCS effluent was sampled on August 11 and August 18, 2026, for the monthly DMR (Outfall 01A), with the RCS operating at flow rates of approximately 237 gallons per minute (gpm) and 297 gpm, respectively. The average operational flow rate for the period of August 1 through August 31, 2026 was approximately 264 gpm. The total amount of flow treated and discharged by the RCS during this reporting period was approximately 11,635,379 gallons, of which approximately 3,354,258 gallons were conveyed from three ORS recovery wells (formerly known as the Off-Site wells). The RCS effluent sample results indicate no exceedances of either discharge quality or flow limits for the parameters specified in the monthly DMR (Outfall 01A).

The Outfall 001 discharge was sampled on August 11 and August 18, 2026, indicating flow rates of approximately 228 and 354 gpm, respectively. The total amount of flow conveyed to Outfall 001 during this reporting period was approximately 12,325,041 gallons, of which approximately 689,662 gallons was stormwater.

Summaries of the DMR analytical results for Outfall 01A and Outfall 001 are provided in Tables 1 and 2. A summary of the analytical results for additional parameters detected is provided in Table 3. The RCS laboratory analytical data are provided in Attachment 1. RCS photographs of the discharge point and receiving water taken in August 2026 are enclosed in Attachment 2. Based on visual inspections of the discharge location, performed by RCS operations personnel on a periodic basis, the RCS discharge is in compliance with the narrative water quality standard for turbidity (NYCRR Title 6, Chapter X, Part 703.2).

The ORS was sampled on August 13 and August 20, 2026, for the monthly DMR (Outfall 002), with the ORS operating at flow rates of approximately 260 and 263 gpm, respectively. The average operational flow rate for the period of August 1 through August 31, 2026, was approximately 234 gpm. The total amount of flow treated and discharged by the ORS during this reporting period was approximately 10,416,789 gallons. The ORS sample results indicate no exceedances of either the discharge quality or flow limits for the parameters specified in the monthly DMR (Outfall 002).

ExxonMobil

A summary of the DMR analytical results for Outfall 002 is provided in Table 4. A summary of the analytical results of any additional parameters detected is provided in Table 5. The laboratory analytical data are provided in Attachment 1. Photographs of the discharge point and receiving water taken in August 2026 are enclosed in Attachment 2. Based on visual inspections of the discharge location performed by ORS operations personnel at the time of the sample collection, the ORS discharge is in compliance with the narrative water quality standard for turbidity (NYCRR Title 6, Chapter X, Part 703.2).

Should there be any questions or comments on this submission, please do not hesitate to contact me at (281) 638-3010.

Sincerely,

John J Lee
Remediation Portfolio Manager

Attachments

cc: Regional Water Engineer (NYSDEC Region 2) – Long Island City, NY
04/Brooklyn Public Library, Brooklyn Collection – Brooklyn, NY
Justin Kennedy, P.E., Roux Environmental Engineering and Geology, D.P.C.

TABLES

1. August 2026 Outfall 01A Discharge Monitoring Results Summary
2. August 2026 Outfall 001 Discharge Monitoring Results Summary
3. August 2026 Outfall 01A Summary of Additional Detections
4. August 2026 Outfall 002 Discharge Monitoring Results Summary
5. August 2026 Outfall 002 Summary of Additional Detections

Table 1. August 2026 Outfall 01A Discharge Monitoring Results Summary, Former ExxonMobil Brooklyn Terminal
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 01A Discharge Limitations				Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Daily Max	Units	Type	8/11/2026 RCS - Influent	8/11/2026 RCS - Effluent	8/18/2026 RCS - Influent	8/18/2026 RCS - Effluent	RCS - Effluent	
Flow	0.86	MGD	DL	0.35	0.34	0.41	0.43	NA	--
pH[7]	6.5 - 8.5	S.U.	DL	7.3	7.3	7.4	8.2	NA	--
Oil & Grease	15	mg/L	DL	<1.5	<1.5	2.7	<1.4	<5.3537	>44.4%
Total Suspended Solids	40	mg/L	DL	8.6	2.8	10	5.3	18.9	47.0%
Settleable Solids	0.1	mL/L	DL	<0.10	<0.10	<0.10	<0.10	<0.3569	--
1,1-Dichloroethane	10	µg/L	DL	<0.40	<0.40	0.90	<0.40	<0.0014	>55.6%
1,2-Dichloroethane	10	µg/L	DL	<0.40	<0.40	<0.40	<0.40	<0.0014	--
Benzene	10	µg/L	DL	17	<0.30	23	<0.30	<0.0011	>98.7%
Copper	95	µg/L	DL	<8	<8	<8	<8	<0.0286	--
Ethylbenzene	5	µg/L	DL	6.8	<0.50	4.9	<0.50	<0.0018	>92.6%
2-Butanone	Monitor	µg/L	--	<1.0	<1.0	<1.0	6.1	0.0218	--
Methyl-tert-butyl ether	50	µg/L	AL-I	4.9	0.59	5.7	0.98	0.0035	82.8%
Naphthalene	20	µg/L	AL-I	7.2	<0.31	10	<0.40	<0.0014	>96.0%
Phenols	Monitor	µg/L	--	<10	<10	<10	<10	<0.0357	--
Acetone	Monitor	µg/L	--	12	2.8	9.5	1.4	0.0100	76.7%
Tetrachloroethene	10	µg/L	DL	160	<0.30	140	<0.30	<0.0011	>99.8%
Toluene	5	µg/L	DL	2.2	<0.50	2.3	<0.50	<0.0018	>78.3%
Trichloroethene	10	µg/L	DL	19	<0.20	20	<0.20	<0.0007	>99.0%
Vinyl chloride	10	µg/L	DL	4.5	<0.45	4.8	<0.45	<0.0016	>90.6%
Xylenes (Total)	10	µg/L	DL	75	<0.20	56	<0.20	<0.0007	>99.7%

Table 1. August 2026 Outfall 01A Discharge Monitoring Results Summary, Former ExxonMobil Brooklyn Terminal
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 01A Discharge Limitations				Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Daily Max	Units	Type	8/11/2026 RCS - Influent	8/11/2026 RCS - Effluent	8/18/2026 RCS - Influent	8/18/2026 RCS - Effluent	RCS - Effluent	

Notes:

1. mg/L - milligrams per Liter, µg/L - micrograms per Liter, mL/L - milliliters per Liter, MGD - million gallons per day, TUa - acute toxicity units (100/48 hr LC50)
2. NTU - Nephelometric Turbidity Unit
3. NA - Not Applicable
4. NM - Not Measured
5. S.U. - Standard Unit
6. NS - Not Sampled
7. pH was measured at the time of sampling and during lab analysis. Values are representative of field data.
8. "RCS - Influent" includes the untreated process water from the ExxonMobil recovery wells.
9. "RCS - Effluent" includes the process water that has been treated and discharged by the air strippers.
10. DL - Discharge Limit
11. AL-1 - Action Limit Type I
12. "RCS - Effluent" concentrations (highlighted column) are those that are used for comparison with the effluent discharge limits and action limits.
13. The maximum daily flow is reported as the flow at the time of sampling.
14. Outfall 01A was sampled on August 11 and August 18, 2026.

SPDES Number: NY 0267724

Laboratory Analytical Method Summary

Constituent	Method
VOCs (BTEX, TCE, etc.):	EPA Method 624
MTBE	EPA Method 8260
SVOCs (Naphthalene):	EPA Method 625
Oil & Grease	EPA Method 1664A
Metals (Copper, Iron, etc.):	EPA Method 200.8
Mercury	EPA Method 245.1

*Copies of all laboratory chain of custody reports are maintained in files at the Roux office, located at 209 Shafter Street, Islandia, New York

Table 2. August 2026 Outfall 001 Discharge Monitoring Results Summary, Former ExxonMobil Brooklyn Terminal
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 001 Discharge Limitations				Results		Discharge Loading (lbs / Day)
Parameter	Daily Max	Units	Type	8/11/2026 Outfall 001 Discharge	8/18/2026 Outfall 001 Discharge	Outfall 001 Discharge
Flow	Monitor	MGD	--	0.33	0.51	NA
pH[7]	6.5 - 8.5	S.U.	DL	7.4	8.5	NA
Oil & Grease	15	mg/L	DL	<1.5	<1.4	<6.3812
Total Suspended Solids	40	mg/L	DL	3.7	4.1	17.4
System Turbidity[7] (Influent / Discharge Pipe)	Monitor	NTU	--	10.8	9.7	NA
Turbidity[7] (Receiving Water Background)	Monitor	NTU	--	15.4	19.5	NA

Notes:

1. mg/L - milligrams per Liter, µg/L - micrograms per Liter, mL/L - milliliters per Liter, MGD - million gallons per day, TUa - acute toxicity units (100/48 hr LC50)
2. NTU - Nephelometric Turbidity Unit
3. NA - Not Applicable
4. NM - Not Measured
5. S.U. - Standard Unit
6. NS - Not Sampled
7. pH and turbidity were measured at the time of sampling and during lab analysis. Values are representative of field data.
8. "Outfall 001 Discharge" includes stormwater and RCS - Effluent discharge.
9. DL - Discharge Limit
10. AL-1 - Action Limit Type I
11. The maximum daily flow is reported as the flow at the time of sampling.
12. Outfall 001 was sampled on August 11 and August 18, 2026.

SPDES Number: NY 0267724

Laboratory Analytical Method Summary

Constituent	Method
Oil and Grease	EPA Method 1664A

* Copies of all laboratory chain of custody reports are maintained in files at the Roux office, located at 209 Shafter Street, Islandia, New York

Table 3. August 2026 Outfall 01A Summary of Additional Detections, Former ExxonMobil Brooklyn Terminal
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 01A		Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Units	8/11/2026 RCS - Influent	8/11/2026 RCS - Effluent	8/18/2026 RCS - Influent	8/18/2026 RCS - Effluent	RCS - Effluent	
Flow	MGD	0.35	0.34	0.41	0.43	NA	--
Dibenzofuran	µg/L	2.4	<0.51	<0.52	<0.66	<0.0024	>72.5%
Fluorene	µg/L	5.0	<0.43	6.8	<0.56	<0.0020	>91.8%
Acenaphthene	µg/L	3.5	<0.25	<0.26	<0.33	<0.0012	>90.6%
Phenanthrene	µg/L	8.4	<0.92	14	<1.2	<0.0043	>91.4%
n-Decane	µg/L	3.4	<2.0	7.9	<2.6	<0.0093	>67.1%
1,2,4-Trimethylbenzene	µg/L	53	<0.50	37	<0.50	<0.0018	>99.1%
tert-Butylbenzene	µg/L	0.77	<0.20	0.63	<0.20	<0.0007	>74.0%
t-Butyl alcohol	µg/L	65	<13	35	<13	<0.0464	>80.0%
trans-1,2-Dichloroethene	µg/L	<0.80	<0.80	<0.80	<0.80	<0.0029	--
n-Hexane	µg/L	73	<0.46	79	<0.46	<0.0016	>99.4%
sec-Butylbenzene	µg/L	2.4	<0.20	<0.20	<0.20	<0.0007	>91.7%
N-Propylbenzene	µg/L	5.1	<0.20	3.9	<0.20	<0.0007	>96.1%
p-Isopropyltoluene	µg/L	6.8	<0.20	2.4	<0.20	<0.0007	>97.1%
Chlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.0018	--
1,3,5-Trimethylbenzene	µg/L	22	<0.20	15	<0.20	<0.0007	>99.1%
1,1-Dichloroethene	µg/L	<0.70	<0.70	<0.70	<0.70	<0.0025	--
Pyrene	µg/L	1.1	0.40	2.4	<0.33	0.00143	83.3%
1-Methylnaphthalene	µg/L	43	<0.36	57	<0.46	<0.0016	>99.2%
cis-1,2-Dichloroethene	µg/L	53	<0.70	54	<0.70	<0.0025	>98.7%
Cyclohexane	µg/L	95	<0.30	97	<0.30	<0.0011	>99.7%
2-Methylnaphthalene	µg/L	39	<0.20	62	<0.26	<0.0009	>99.6%
n-Butylbenzene	µg/L	3.7	<0.20	2.9	<0.20	<0.0007	>94.6%
Isopropylbenzene	µg/L	5.5	<0.50	4.5	<0.50	<0.0018	>90.9%

Table 3. August 2026 Outfall 01A Summary of Additional Detections, Former ExxonMobil Brooklyn Terminal
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 01A		Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Units	8/11/2026 RCS - Influent	8/11/2026 RCS - Effluent	8/18/2026 RCS - Influent	8/18/2026 RCS - Effluent	RCS - Effluent	

Notes:

1. mg/L - milligrams per Liter, µg/L - micrograms per Liter, mL/L - milliliters per Liter, MGD - million gallons per day
2. NTU - Nephelometric Turbidity Unit
3. NA - Not Applicable
4. NM - Not Measured
5. S.U. - Standard Unit
6. NS - Sample not analyzed for this parameter; analysis not required by permit
7. "RCS - Influent" includes the untreated process water from the ExxonMobil recovery wells.
8. "RCS - Effluent" includes the process water that has been treated and discharged by the air strippers.
9. DL - Discharge Limit
10. AL-1 - Action Limit Type I
11. "RCS - Effluent" concentrations (highlighted column) are those that are used for comparison with the effluent discharge limits and action limits.
12. The maximum daily flow is reported as the flow at the time of sampling.
13. Outfall 01A was sampled on August 11 and August 18, 2026.

SPDES Number: NY 0267724

Laboratory Analytical Method Summary

Constituent	Method
VOCs (BTEX, TCE, etc.):	EPA Method 624
SVOCs:	EPA Method 625

*Copies of all laboratory chain of custody reports are maintained in files at the Roux office, located at 209 Shafter Street, Islandia, New York

Table 4. August 2026 Outfall 002 Discharge Monitoring Results Summary, Off-Site Free-Product Recovery System
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 002 Discharge Limitations				Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Daily Max	Units	Type	8/13/2026 ORS - Influent	8/13/2026 ORS - Effluent	8/20/2026 ORS - Influent	8/20/2026 ORS - Effluent	ORS - Effluent	
Flow	0.62	MGD	DL	0.42	0.37	0.42	0.38	NA	--
pH[7]	6.5 - 8.5	S.U.	DL	7.2	7.7	7.1	8.1	NA	--
Oil & Grease	15	mg/L	DL	<1.5	<1.5	<1.4	<1.4	<4.7409	--
Total Suspended Solids	40	mg/L	DL	7.4	2.3	9.8	7.0	22.1	28.6%
System Turbidity[7] (Influent / Discharge Pipe)	Monitor	NTU	--	0.5	6.3	3.8	19.6	NA	--
Turbidity[7] (Receiving Water Background)	Monitor	NTU	--	--	10.9	--	20.6	NA	--
Settleable Solids	0.1	mL/L	DL	<0.10	<0.10	<0.10	<0.10	<0.3161	--
1,1-Dichloroethane	10	µg/L	DL	0.44	<0.40	<0.40	<0.40	<0.0013	>9.1%
1,2-Dichloroethane	10	µg/L	DL	5.5	0.66	6.4	0.69	0.0022	89.2%
Benzene	40	µg/L	DL	150	<0.30	170	<0.30	<0.0009	>99.8%
Copper	95	µg/L	DL	<8	<8	<8	<8	<0.0253	--
Ethylbenzene	5	µg/L	DL	6.3	<0.50	6.7	<0.50	<0.0016	>92.5%
Methyl-tert-butyl ether	90	µg/L	AL-I	4.7	1.0	4.0	1.1	0.0035	76.6%
Naphthalene	40	µg/L	AL-I	2.4	<0.31	3.8	<0.31	<0.0010	>91.8%
Phenols	Monitor	µg/L	--	<10	<10	<10	<10	<0.0316	--
Tetrachloroethene	10	µg/L	DL	120	0.30	130	0.74	0.0023	99.4%
Toluene	10	µg/L	DL	3.9	<0.50	4.1	<0.50	<0.0016	>87.8%
Trichloroethene	20	µg/L	DL	110	0.60	120	1.1	0.0035	99.1%
Vinyl chloride	10	µg/L	DL	3.5	<0.45	3.7	<0.45	<0.0014	>87.8%
Xylenes	20	µg/L	DL	22	<0.20	23	<0.20	<0.0006	>99.1%

Table 4. August 2026 Outfall 002 Discharge Monitoring Results Summary, Off-Site Free-Product Recovery System
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 002 Discharge Limitations				Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Daily Max	Units	Type	8/13/2026 ORS - Influent	8/13/2026 ORS - Effluent	8/20/2026 ORS - Influent	8/20/2026 ORS - Effluent	ORS - Effluent	

Notes:

1. mg/L - milligrams per Liter, µg/L - micrograms per Liter, mL/L - milliliters per Liter, MGD - million gallons per day, TUa - acute toxicity units (100/48 hr LC50)
2. NTU - Nephelometric Turbidity Unit
3. NA - Not Applicable
4. Outfall 002 was sampled on August 13 and August 20, 2026.
5. S.U. - Standard Unit
6. NS - Not Sampled
7. pH and turbidity were measured at the time of sampling and during lab analysis. Values are representative of field analysis.
8. "ORS - Effluent" includes the treated Off-Site System effluent to be discharged at Outfall 002.
9. "ORS - Influent" includes the untreated process water from the recovery wells to be treated by the Off-Site System.
10. DL-Discharge Limit
11. AL-1 - Action Limit Type I
12. Effluent concentrations (highlighted column) are those that are used for comparison with the effluent discharge limits and action limits.
13. The maximum daily flow is reported as the flow at the time of sampling.

SPDES Number: NY 0267724

Laboratory Analytical Method Summary

Constituent	Method
VOCs (BTEX, TCE, etc.):	EPA Method 624
MTBE	EPA Method 8260
SVOCs (Naphthalene):	EPA Method 625
Oil & Grease	EPA Method 1664A
Metals (Copper, Iron, etc.):	EPA Method 200.8
Mercury	EPA Method 245.1

*Copies of all laboratory chain of custody reports are maintained in files at the Roux office, located at 209 Shafter Street, Islandia, New York

Table 5. August 2026 Outfall 002 Summary of Additional Detections, Off-Site Free-Product Recovery System
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 002		Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Units	8/13/2026 ORS - Influent	8/13/2026 ORS - Effluent	8/20/2026 ORS - Influent	8/20/2026 ORS - Effluent	ORS - Effluent	
Flow	MGD	0.42	0.37	0.42	0.38	NA	--
Acenaphthene	µg/L	0.88	<0.26	1.1	<0.25	<0.0008	>76.4%
1,2,4-Trimethylbenzene	µg/L	5.5	<0.50	5.0	<0.50	<0.0016	>90.9%
tert-Butylbenzene	µg/L	0.29	<0.20	0.33	<0.20	<0.0006	>39.4%
Acetone	µg/L	7.0	3.7	6.1	<0.70	0.0117	47.1%
trans-1,2-Dichloroethene	µg/L	1.1	<0.80	1.0	<0.80	<0.0025	>27.3%
n-Hexane	µg/L	2.2	<0.46	3.1	<0.46	<0.0015	>85.2%
N-Propylbenzene	µg/L	5.5	<0.20	5.6	<0.20	<0.0006	>96.4%
sec-Butylbenzene	µg/L	0.82	<0.20	0.92	<0.20	<0.0006	>78.3%
p-Isopropyltoluene	µg/L	2.8	<0.20	0.31	<0.20	<0.0006	>92.9%
Chlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.0016	--
1,3,5-Trimethylbenzene	µg/L	3.8	<0.20	3.6	<0.20	<0.0006	>94.7%
1,1-Dichloroethene	µg/L	<0.70	<0.70	0.87	<0.70	<0.0022	>19.5%
1-Methylnaphthalene	µg/L	2.6	<0.37	4.2	<0.36	<0.0012	>91.2%
cis-1,2-Dichloroethene	µg/L	43	0.86	48	0.99	0.0031	97.9%
Cyclohexane	µg/L	43	<0.30	63	<0.30	<0.0009	>99.5%
2-Methylnaphthalene	µg/L	1.5	<0.21	2.2	<0.20	<0.0007	>90.5%
n-Butylbenzene	µg/L	0.68	<0.20	0.79	<0.20	<0.0006	>74.7%
Phenol	µg/L	<0.51	<0.52	<0.52	<0.51	<0.0016	--
Isopropylbenzene	µg/L	5.9	<0.50	6.0	<0.50	<0.0016	>91.7%

Table 5. August 2026 Outfall 002 Summary of Additional Detections, Off-Site Free-Product Recovery System
ExxonMobil Greenpoint Petroleum Remediation Project, Greenpoint, Brooklyn, New York

Outfall 002		Results				Discharge Loading (lbs / Day)	Estimated Percent Removal
Parameter	Units	8/13/2026 ORS - Influent	8/13/2026 ORS - Effluent	8/20/2026 ORS - Influent	8/20/2026 ORS - Effluent	ORS - Effluent	

Notes:

1. mg/L - milligrams per Liter, µg/L - micrograms per Liter, mL/L - milliliters per Liter, MGD - million gallons per day
2. NTU - Nephelometric Turbidity Unit
3. NA - Not Applicable
4. NM - Not Measured
5. S.U. - Standard Unit
6. NS - Not Sampled
7. "ORS - Effluent" includes the treated Off-Site System effluent to be discharged at Outfall 002.
8. "ORS - Influent" includes the untreated process water from the recovery wells to be treated by the Off-Site System.
9. AL-1 - Action Limit Type I
10. Effluent concentrations (highlighted column) are those that are used for comparison with the effluent discharge limits and action limits.
11. The maximum daily flow is reported as the flow at the time of sampling.
12. Outfall 002 was sampled on August 13 and August 20, 2026.

SPDES Number: NY 0267724

Laboratory Analytical Method Summary

Constituent	Method
VOCs (BTEX, TCE, etc.):	EPA Method 624
SVOCs:	EPA Method 625

*Copies of all laboratory chain of custody reports are maintained in files at the Roux office, located at 209 Shafter Street, Islandia, New York

ATTACHMENTS

1. Laboratory Analytical Data
2. Photographs of Discharge Points and Receiving Water

ATTACHMENT 1

Laboratory Analytical Data

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

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JOB DESCRIPTION

EMGPRP - 031097

JOB NUMBER

410-301134-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

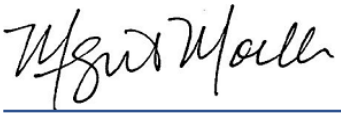
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
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(717)556-7261

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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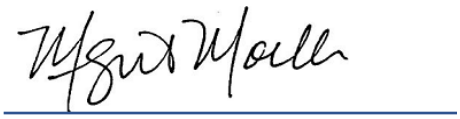


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-301134-1	ORS Effluent	Groundwater	08/13/26 11:30	08/13/26 18:40	New York
410-301134-2	QAQC_TB	Water	08/10/26 00:00	08/13/26 18:40	New York

Job ID: 410-301134-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-301134-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/13/2026 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

Receipt Exceptions
Method SW-846 8260D is not a promulgated method for the analysis of regulatory samples (NPDES) in GW under 40 CFR.
ORS Effluent (410-301134-1)

GC/MS VOA
Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following sample was received preserved with hydrochloric acid: ORS Effluent (410-301134-1). The requested target analyte list contains 2-Chloroethyl vinyl ether, Acrolein and Acrylonitrile , which are acid-labile compounds that degrade in an acidic medium.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-869338 recovered above the upper control limit for Acetone and 2-Butanone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.

ORS Effluent (410-301134-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: ORS Effluent

Lab Sample ID: 410-301134-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.66	J	1.0	0.40	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	0.86	J	1.0	0.20	ug/L	1		624.1	Total/NA
2-Propanol	35	F2	20	17	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	0.86	J	1.0	0.70	ug/L	1		624.1	Total/NA
Tetrachloroethene	0.30	J	1.0	0.30	ug/L	1		624.1	Total/NA
Trichloroethene	0.60	J	1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	1.0		1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	3.7	J cn	20	0.70	ug/L	1		8260D	Total/NA
Chloride	580		13	5.0	mg/L	25		EPA 300.0 R2.1	Total/NA
Calcium	150		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	1.2		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	2.2		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.025	J	0.030	0.012	mg/L	1		200.8 Rev 5.4	Total Recoverable
Turbidity	8.3		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	2.3	J	3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.2	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.6	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB

Lab Sample ID: 410-301134-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	71		20	17	ug/L	1		624.1	Total/NA
Acetone	6.9	J cn	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: ORS Effluent
Date Collected: 08/13/26 11:30
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/19/26 15:02	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 15:02	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 15:02	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/19/26 15:02	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/19/26 15:02	1
1,2-Dichloroethane	**0.66**	**J**	1.0	0.40	ug/L			08/19/26 15:02	1
1,2-Dichloroethene (total)	**0.86**	**J**	1.0	0.20	ug/L			08/19/26 15:02	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 15:02	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
1,4-Dioxane	ND	F2	100	82	ug/L			08/19/26 15:02	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 15:02	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
2-Chloroethyl vinyl ether	ND	F1 cn	1.0	0.50	ug/L			08/19/26 15:02	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
2-Hexanone	ND		2.0	0.50	ug/L			08/19/26 15:02	1
2-Propanol	**35**	**F2**	20	17	ug/L			08/19/26 15:02	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/19/26 15:02	1
Acetonitrile	ND		50	14	ug/L			08/19/26 15:02	1
Benzene	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/19/26 15:02	1
Bromobenzene	ND		1.0	0.25	ug/L			08/19/26 15:02	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/19/26 15:02	1
Bromoform	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Bromomethane	ND		1.0	0.44	ug/L			08/19/26 15:02	1
Butyl acetate	ND		5.0	0.60	ug/L			08/19/26 15:02	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/19/26 15:02	1
Carbon tetrachloride	ND	F1	1.0	0.42	ug/L			08/19/26 15:02	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
Chloroethane	ND		1.0	0.45	ug/L			08/19/26 15:02	1
Chloroform	ND		1.0	0.60	ug/L			08/19/26 15:02	1
Chloromethane	ND		1.0	0.64	ug/L			08/19/26 15:02	1
cis-1,2-Dichloroethene	**0.86**	**J**	1.0	0.70	ug/L			08/19/26 15:02	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
Cyclohexane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Dibromomethane	ND		1.0	0.70	ug/L			08/19/26 15:02	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: ORS Effluent
Date Collected: 08/13/26 11:30
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/19/26 15:02	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/19/26 15:02	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/19/26 15:02	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/19/26 15:02	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/19/26 15:02	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
Freon 113	ND		1.0	0.40	ug/L			08/19/26 15:02	1
Freon 123a	ND		1.0	0.44	ug/L			08/19/26 15:02	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
Isobutyl alcohol	ND		50	15	ug/L			08/19/26 15:02	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/19/26 15:02	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/19/26 15:02	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/19/26 15:02	1
Methacrylonitrile	ND		10	2.0	ug/L			08/19/26 15:02	1
Methyl iodide	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/19/26 15:02	1
Naphthalene	ND		1.0	0.60	ug/L			08/19/26 15:02	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
n-Heptane	ND	F1	1.0	0.40	ug/L			08/19/26 15:02	1
n-Hexane	ND	F1	1.0	0.46	ug/L			08/19/26 15:02	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/19/26 15:02	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
o-Xylene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
Propionitrile	ND		20	8.5	ug/L			08/19/26 15:02	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
Styrene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/19/26 15:02	1
t-Butyl alcohol	ND	F2	20	13	ug/L			08/19/26 15:02	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 15:02	1
Tetrachloroethene	**0.30**	**J**	1.0	0.30	ug/L			08/19/26 15:02	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/19/26 15:02	1
Toluene	ND		1.0	0.50	ug/L			08/19/26 15:02	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/19/26 15:02	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/19/26 15:02	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/19/26 15:02	1
Trichloroethene	**0.60**	**J**	1.0	0.20	ug/L			08/19/26 15:02	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/26 15:02	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/19/26 15:02	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/19/26 15:02	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/19/26 15:02	1
Acrolein	ND	cn	10	3.0	ug/L			08/19/26 15:02	1
Acrylonitrile	ND	cn	3.0	1.1	ug/L			08/19/26 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*		*08/19/26 15:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*		*08/19/26 15:02*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*		*08/19/26 15:02*	*1*
Toluene-d8 (Surr)	*96*		*60 - 140*		*08/19/26 15:02*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: ORS Effluent
Date Collected: 08/13/26 11:30
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-1
Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**1.0**		1.0	0.20	ug/L			08/17/26 00:46	1
Acetone	**3.7**	**J cn**	20	0.70	ug/L			08/17/26 00:46	1
2-Butanone	ND	cn	10	1.0	ug/L			08/17/26 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*08/17/26 00:46*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*08/17/26 00:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*08/17/26 00:46*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*08/17/26 00:46*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,2,4,5-Tetrachlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,2-Dichlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,2-Diphenylhydrazine	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,3-Dichlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,4-Dichlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
1,4-Dioxane	ND		16	13	ug/L		08/16/26 08:43	08/17/26 18:46	1
1-Methylnaphthalene	ND		5.2	0.37	ug/L		08/16/26 08:43	08/17/26 18:46	1
1-Methylphenanthrene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,2'-oxybis[1-chloropropane]	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,3,4,6-Tetrachlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,3-Dichloroaniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4,5-Trichlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4,6-Trichlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4-Dichlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4-Dinitrophenol	ND	*1	21	20	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,4-Dinitrotoluene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,6-Dichlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2,6-Dinitrotoluene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Chloronaphthalene	ND		5.2	1.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Chlorophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Methylnaphthalene	ND		5.2	0.21	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Methylphenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Nitroaniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
2-Nitrophenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
3,3'-Dichlorobenzidine	ND		5.2	0.84	ug/L		08/16/26 08:43	08/17/26 18:46	1
3-Nitroaniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4,6-Dinitro-2-methylphenol	ND		21	17	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Bromophenyl-phenylether	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Chloro-3-methylphenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Chloroaniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Chlorophenyl phenyl ether	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Methylphenol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Nitroaniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
4-Nitrophenol	ND		5.2	0.94	ug/L		08/16/26 08:43	08/17/26 18:46	1
Acenaphthene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Client Sample ID: ORS Effluent
Lab Sample ID: 410-301134-1
Date Collected: 08/13/26 11:30
Matrix: Groundwater
Date Received: 08/13/26 18:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.2	0.21	ug/L		08/16/26 08:43	08/17/26 18:46	1
Acetophenone	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Aniline	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Anthracene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzidine	ND	*1	62	27	ug/L		08/16/26 08:29	08/17/26 18:23	1
Benzo[a]anthracene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzo[a]pyrene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzo[b]fluoranthene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzo[g,h,i]perylene	ND		5.2	0.31	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzo[k]fluoranthene	ND		5.2	0.21	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzoic acid	ND	*1	31	4.2	ug/L		08/16/26 08:43	08/17/26 18:46	1
Benzyl alcohol	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Bis(2-chloroethoxy)methane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Bis(2-chloroethyl)ether	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Bis(2-ethylhexyl) phthalate	ND		5.2	1.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
Butylbenzylphthalate	ND		5.2	1.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
Carbazole	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Chrysene	ND		5.2	0.21	ug/L		08/16/26 08:43	08/17/26 18:46	1
Dibenz(a,h)anthracene	ND		5.2	0.77	ug/L		08/16/26 08:43	08/17/26 18:46	1
Dibenzofuran	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Diethyl phthalate	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Dimethyl phthalate	ND	*1	5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Di-n-butyl phthalate	ND		5.2	1.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
Di-n-octyl phthalate	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Diphenyl ether	ND		5.2	0.78	ug/L		08/16/26 08:43	08/17/26 18:46	1
Fluoranthene	ND		5.2	0.21	ug/L		08/16/26 08:43	08/17/26 18:46	1
Fluorene	ND		5.2	0.44	ug/L		08/16/26 08:43	08/17/26 18:46	1
Hexachlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Hexachlorobutadiene	ND		2.1	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Hexachlorocyclopentadiene	ND		10	7.4	ug/L		08/16/26 08:43	08/17/26 18:46	1
Hexachloroethane	ND		2.1	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Indeno[1,2,3-cd]pyrene	ND		5.2	0.31	ug/L		08/16/26 08:43	08/17/26 18:46	1
Isophorone	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Naphthalene	ND		2.1	0.31	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Decane	ND		5.2	2.1	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Docosane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Eicosane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Hexadecane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Nitrobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
N-Nitrosodiethylamine	ND		5.2	0.52	ug/L		08/16/26 08:29	08/17/26 18:23	1
N-Nitrosodimethylamine	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
N-Nitrosodi-n-butylamine	ND	*1	5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
N-Nitrosodi-n-propylamine	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
N-Nitrosodiphenylamine	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
N-Nitrosopyrrolidine	ND	*1	5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Octadecane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
n-Tetradecane	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
o-Toluidine	ND	*1	5.2	1.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
Pentachlorobenzene	ND		5.2	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1

Client Sample ID: ORS Effluent
Lab Sample ID: 410-301134-1
Date Collected: 08/13/26 11:30
Matrix: Groundwater
Date Received: 08/13/26 18:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		5.2	2.0	ug/L		08/16/26 08:43	08/17/26 18:46	1
Phenanthrene	ND		5.2	0.94	ug/L		08/16/26 08:43	08/17/26 18:46	1
Phenol	ND		1.0	0.52	ug/L		08/16/26 08:43	08/17/26 18:46	1
Pyrene	ND		5.2	0.26	ug/L		08/16/26 08:43	08/17/26 18:46	1
Pyridine	ND		10	1.8	ug/L		08/16/26 08:43	08/17/26 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*8*	*S1-*	*10 - 139*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
2,4,6-Tribromofenol (Surr)	*6*	*S1-*	*10 - 139*	*08/16/26 08:43*	*08/17/26 18:46*	*1*
2-Fluorobiphenyl (Surr)	*88*		*36 - 130*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
2-Fluorobiphenyl (Surr)	*84*		*36 - 130*	*08/16/26 08:43*	*08/17/26 18:46*	*1*
2-Fluorophenol (Surr)	*15*		*10 - 130*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
2-Fluorophenol (Surr)	*14*		*10 - 130*	*08/16/26 08:43*	*08/17/26 18:46*	*1*
Nitrobenzene-d5 (Surr)	*82*		*18 - 130*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
Nitrobenzene-d5 (Surr)	*85*		*18 - 130*	*08/16/26 08:43*	*08/17/26 18:46*	*1*
Phenol-d5 (Surr)	*13*		*10 - 130*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
Phenol-d5 (Surr)	*9*	*S1-*	*10 - 130*	*08/16/26 08:43*	*08/17/26 18:46*	*1*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*	*08/16/26 08:29*	*08/17/26 18:23*	*1*
p-Terphenyl-d14 (Surr)	*71*		*11 - 138*	*08/16/26 08:43*	*08/17/26 18:46*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		13	5.0	mg/L			08/19/26 15:14	25

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**150**		0.50	0.23	mg/L		08/17/26 07:15	08/17/26 17:38	1
Iron	**1.2**		0.20	0.080	mg/L		08/17/26 07:15	08/17/26 17:38	1
Copper	ND		0.020	0.0080	mg/L		08/17/26 07:15	08/17/26 17:38	1
Manganese	**2.2**		0.010	0.0030	mg/L		08/17/26 07:15	08/17/26 17:38	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.025**	**J**	0.030	0.012	mg/L		08/17/26 07:15	08/17/26 17:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.4	1.5	mg/L			08/19/26 08:54	1
Turbidity (EPA 180.1)	**8.3**		1.0	1.0	NTU			08/14/26 00:16	1
Total Suspended Solids (SM 2540D-2015)	**2.3**	**J**	3.0	1.0	mg/L			08/17/26 10:34	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/15/26 02:35	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/18/26 11:12	1
pH (SM 4500 H+ B-2011)	**8.2**	**HF**	0.01	0.01	S.U.			08/14/26 18:25	1
Temperature (SM 4500 H+ B-2011)	**23.6**	**HF**	0.01	0.01	Degrees C			08/14/26 18:25	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/19/26 13:07	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 13:07	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 13:07	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/19/26 13:07	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/19/26 13:07	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 13:07	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/19/26 13:07	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 13:07	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
1,4-Dioxane	ND		100	82	ug/L			08/19/26 13:07	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 13:07	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
2-Hexanone	ND		2.0	0.50	ug/L			08/19/26 13:07	1
2-Propanol	**71**		20	17	ug/L			08/19/26 13:07	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/19/26 13:07	1
Acetonitrile	ND		50	14	ug/L			08/19/26 13:07	1
Benzene	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/19/26 13:07	1
Bromobenzene	ND		1.0	0.25	ug/L			08/19/26 13:07	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/19/26 13:07	1
Bromoform	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Bromomethane	ND		1.0	0.44	ug/L			08/19/26 13:07	1
Butyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:07	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/19/26 13:07	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/19/26 13:07	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
Chloroethane	ND		1.0	0.45	ug/L			08/19/26 13:07	1
Chloroform	ND		1.0	0.60	ug/L			08/19/26 13:07	1
Chloromethane	ND		1.0	0.64	ug/L			08/19/26 13:07	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 13:07	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
Cyclohexane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Dibromomethane	ND		1.0	0.70	ug/L			08/19/26 13:07	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/19/26 13:07	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/19/26 13:07	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/19/26 13:07	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/19/26 13:07	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/19/26 13:07	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
Freon 113	ND		1.0	0.40	ug/L			08/19/26 13:07	1
Freon 123a	ND		1.0	0.44	ug/L			08/19/26 13:07	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
Isobutyl alcohol	ND		50	15	ug/L			08/19/26 13:07	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:07	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/19/26 13:07	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/19/26 13:07	1
Methacrylonitrile	ND		10	2.0	ug/L			08/19/26 13:07	1
Methyl iodide	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Naphthalene	ND		1.0	0.60	ug/L			08/19/26 13:07	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
n-Heptane	ND		1.0	0.40	ug/L			08/19/26 13:07	1
n-Hexane	ND		1.0	0.46	ug/L			08/19/26 13:07	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:07	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
o-Xylene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
Propionitrile	ND		20	8.5	ug/L			08/19/26 13:07	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
Styrene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/19/26 13:07	1
t-Butyl alcohol	ND		20	13	ug/L			08/19/26 13:07	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/19/26 13:07	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/19/26 13:07	1
Toluene	ND		1.0	0.50	ug/L			08/19/26 13:07	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/19/26 13:07	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/19/26 13:07	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/19/26 13:07	1
Trichloroethene	ND		1.0	0.20	ug/L			08/19/26 13:07	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/26 13:07	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/19/26 13:07	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/19/26 13:07	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/19/26 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*		*08/19/26 13:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*		*08/19/26 13:07*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*08/19/26 13:07*	*1*
Toluene-d8 (Surr)	*98*		*60 - 140*		*08/19/26 13:07*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301134-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/17/26 00:01	1
Acetone	**6.9**	**J cn**	20	0.70	ug/L			08/17/26 00:01	1
2-Butanone	ND	cn	10	1.0	ug/L			08/17/26 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*08/17/26 00:01*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*08/17/26 00:01*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/17/26 00:01*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/17/26 00:01*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 031097

Job ID: 410-301134-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-301134-1	ORS Effluent	113	97	116	96
410-301134-1 MS	ORS Effluent	103	99	105	103
410-301134-1 MSD	ORS Effluent	101	99	102	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-301134-2	QAQC_TB	110	97	117	98
LCS 410-870945/1003	Lab Control Sample	103	101	105	106
LCS 410-870945/1004	Lab Control Sample	110	96	114	94
MB 410-870945/5	Method Blank	107	95	113	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-301134-1	ORS Effluent	104	103	94	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-301134-2	QAQC_TB	104	101	96	98
LCS 410-869338/4	Lab Control Sample	104	101	101	104
MB 410-869338/6	Method Blank	103	102	97	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
410-301134-1	ORS Effluent	8 S1-	88	15	82	13	78
410-301134-1	ORS Effluent	6 S1-	84	14	85	9 S1-	71

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
LCS 410-869253/2-A	Lab Control Sample	96	75	59	80	46	106
LCS 410-869253/4-A	Lab Control Sample	66	86	56	82	36	74
LCS 410-869257/2-A	Lab Control Sample	74	79	57	78	42	90
LCS 410-869257/4-A	Lab Control Sample	69	80	57	74	39	80
LCSD 410-869253/3-A	Lab Control Sample Dup	80	90	63	87	52	87
LCSD 410-869253/5-A	Lab Control Sample Dup	75	92	57	87	38	82
LCSD 410-869257/3-A	Lab Control Sample Dup	70	83	61	80	44	78
LCSD 410-869257/5-A	Lab Control Sample Dup	62	64	38	57	22	69
MB 410-869253/1-A	Method Blank	73	90	59	85	42	92
MB 410-869257/1-A	Method Blank	58	69	47	70	35	87

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-870945/5
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/19/26 11:35	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 11:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/19/26 11:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 11:35	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 11:35	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 11:35	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/19/26 11:35	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/19/26 11:35	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 11:35	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/19/26 11:35	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/19/26 11:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 11:35	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
1,4-Dioxane	ND		100	82	ug/L			08/19/26 11:35	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 11:35	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/19/26 11:35	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
2-Hexanone	ND		2.0	0.50	ug/L			08/19/26 11:35	1
2-Propanol	ND		20	17	ug/L			08/19/26 11:35	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/19/26 11:35	1
Acetonitrile	ND		50	14	ug/L			08/19/26 11:35	1
Benzene	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/19/26 11:35	1
Bromobenzene	ND		1.0	0.25	ug/L			08/19/26 11:35	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/19/26 11:35	1
Bromoform	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Bromomethane	ND		1.0	0.44	ug/L			08/19/26 11:35	1
Butyl acetate	ND		5.0	0.60	ug/L			08/19/26 11:35	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/19/26 11:35	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/19/26 11:35	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
Chloroethane	ND		1.0	0.45	ug/L			08/19/26 11:35	1
Chloroform	ND		1.0	0.60	ug/L			08/19/26 11:35	1
Chloromethane	ND		1.0	0.64	ug/L			08/19/26 11:35	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 11:35	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
Cyclohexane	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/19/26 11:35	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-870945/5
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.70	ug/L			08/19/26 11:35	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/19/26 11:35	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/19/26 11:35	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/19/26 11:35	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/19/26 11:35	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/19/26 11:35	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
Freon 113	ND		1.0	0.40	ug/L			08/19/26 11:35	1
Freon 123a	ND		1.0	0.44	ug/L			08/19/26 11:35	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Isobutyl alcohol	ND		50	15	ug/L			08/19/26 11:35	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/19/26 11:35	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/19/26 11:35	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/19/26 11:35	1
Methacrylonitrile	ND		10	2.0	ug/L			08/19/26 11:35	1
Methyl iodide	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Naphthalene	ND		1.0	0.60	ug/L			08/19/26 11:35	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
n-Heptane	ND		1.0	0.40	ug/L			08/19/26 11:35	1
n-Hexane	ND		1.0	0.46	ug/L			08/19/26 11:35	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/19/26 11:35	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
o-Xylene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Propionitrile	ND		20	8.5	ug/L			08/19/26 11:35	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Styrene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/19/26 11:35	1
t-Butyl alcohol	ND		20	13	ug/L			08/19/26 11:35	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/19/26 11:35	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/19/26 11:35	1
Toluene	ND		1.0	0.50	ug/L			08/19/26 11:35	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/19/26 11:35	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/19/26 11:35	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/19/26 11:35	1
Trichloroethene	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/26 11:35	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/19/26 11:35	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/19/26 11:35	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/19/26 11:35	1
Acrolein	ND		10	3.0	ug/L			08/19/26 11:35	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/19/26 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 140*		*08/19/26 11:35*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-870945/5
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*08/19/26 11:35*	*1*
Dibromofluoromethane (Surr)	*113*		*60 - 140*		*08/19/26 11:35*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/19/26 11:35*	*1*

Lab Sample ID: LCS 410-870945/1003
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.5		ug/L		102	70 - 130
1,1,1-Trichloroethane	20.0	22.9		ug/L		115	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.9		ug/L		100	60 - 140
1,1,2-Trichloroethane	20.0	20.5		ug/L		102	70 - 130
1,1-Dichloroethane	20.0	22.8		ug/L		114	70 - 130
1,1-Dichloroethene	20.0	22.5		ug/L		112	50 - 150
1,1-Dichloropropene	20.0	22.2		ug/L		111	70 - 130
1,2,3-Trichlorobenzene	20.0	15.1		ug/L		75	70 - 130
1,2,3-Trichloropropane	20.0	20.3		ug/L		101	60 - 140
1,2,4-Trichlorobenzene	20.0	15.4		ug/L		77	61 - 130
1,2,4-Trimethylbenzene	20.0	21.3		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.8		ug/L		84	70 - 130
1,2-Dibromoethane	20.0	19.9		ug/L		99	70 - 130
1,2-Dichlorobenzene	20.0	20.7		ug/L		103	65 - 135
1,2-Dichloroethane	20.0	21.4		ug/L		107	70 - 130
1,2-Dichloroethene (total)	40.0	43.7		ug/L		109	60 - 140
1,2-Dichloropropane	20.0	21.4		ug/L		107	35 - 165
1,3,5-Trimethylbenzene	20.0	20.3		ug/L		101	70 - 130
1,3-Dichlorobenzene	20.0	20.6		ug/L		103	70 - 130
1,3-Dichloropropane	20.0	19.9		ug/L		99	70 - 130
1,4-Dichlorobenzene	20.0	19.5		ug/L		98	65 - 135
1,4-Dioxane	500	500		ug/L		100	57 - 148
2,2-Dichloropropane	20.0	21.4		ug/L		107	60 - 140
2-Chloro-1,3-butadiene	20.0	20.6		ug/L		103	70 - 130
2-Chloroethyl vinyl ether	20.0	17.1		ug/L		85	10 - 200
2-Chlorotoluene	20.0	20.8		ug/L		104	70 - 130
2-Hexanone	250	254		ug/L		102	70 - 130
2-Propanol	150	124		ug/L		83	45 - 147
4-Chlorotoluene	20.0	21.4		ug/L		107	70 - 130
4-Methyl-2-pentanone	250	267		ug/L		107	60 - 140
Benzene	20.0	20.4		ug/L		102	65 - 135
Benzyl chloride	20.0	19.5		ug/L		98	70 - 130
Bromobenzene	20.0	19.6		ug/L		98	70 - 130
Bromodichloromethane	20.0	21.2		ug/L		106	65 - 135
Bromoform	20.0	20.8		ug/L		104	70 - 130
Bromomethane	20.0	19.3		ug/L		96	15 - 185
Carbon disulfide	20.0	18.2		ug/L		91	63 - 131
Carbon tetrachloride	20.0	24.6		ug/L		123	70 - 130
Chlorobenzene	20.0	20.8		ug/L		104	65 - 135

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-870945/1003
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	20.0	20.8		ug/L		104	40 - 160
Chloroform	20.0	21.6		ug/L		108	70 - 135
Chloromethane	20.0	16.7		ug/L		84	10 - 200
cis-1,2-Dichloroethene	20.0	21.8		ug/L		109	70 - 130
cis-1,3-Dichloropropene	20.0	18.7		ug/L		94	25 - 175
Cyclohexane	20.0	25.0		ug/L		125	60 - 140
Dibromochloromethane	20.0	20.6		ug/L		103	70 - 135
Dibromomethane	20.0	20.6		ug/L		103	70 - 130
Dichlorodifluoromethane	20.0	20.6		ug/L		103	24 - 155
di-Isopropyl ether	20.0	19.1		ug/L		95	63 - 130
Ethyl methacrylate	20.0	19.5		ug/L		97	62 - 130
Ethyl t-butyl ether	20.0	19.0		ug/L		95	68 - 130
Ethylbenzene	20.0	21.5		ug/L		108	60 - 140
Freon 113	20.0	21.7		ug/L		109	59 - 130
Freon 123a	20.0	21.9		ug/L		109	63 - 130
Hexachlorobutadiene	20.0	18.6		ug/L		93	70 - 130
Isobutyl alcohol	500	426		ug/L		85	59 - 134
Isopropylbenzene	20.0	20.8		ug/L		104	70 - 130
m&p-Xylene	40.0	43.2		ug/L		108	70 - 130
Methacrylonitrile	150	153		ug/L		102	70 - 130
Methyl iodide	20.0	19.8		ug/L		99	70 - 130
Methyl methacrylate	20.0	20.4		ug/L		102	66 - 130
Methylene Chloride	20.0	20.4		ug/L		102	60 - 140
Naphthalene	20.0	17.2		ug/L		86	60 - 130
n-Butylbenzene	20.0	20.4		ug/L		102	70 - 130
n-Heptane	20.0	22.1		ug/L		110	54 - 130
n-Hexane	20.0	24.3		ug/L		122	58 - 130
N-Propylbenzene	20.0	21.0		ug/L		105	70 - 130
o-Xylene	20.0	22.0		ug/L		110	70 - 130
p-Isopropyltoluene	20.0	19.1		ug/L		96	70 - 130
Propionitrile	150	158		ug/L		105	64 - 149
sec-Butylbenzene	20.0	19.3		ug/L		96	70 - 130
Styrene	20.0	22.7		ug/L		114	70 - 130
t-Amyl methyl ether	20.0	18.8		ug/L		94	62 - 130
t-Butyl alcohol	200	162		ug/L		81	60 - 140
tert-Butylbenzene	20.0	17.9		ug/L		89	70 - 130
Tetrachloroethene	20.0	22.2		ug/L		111	70 - 130
Tetrahydrofuran	100	101		ug/L		101	66 - 130
Toluene	20.0	20.4		ug/L		102	70 - 130
trans-1,2-Dichloroethene	20.0	21.9		ug/L		110	70 - 130
trans-1,3-Dichloropropene	20.0	18.6		ug/L		93	50 - 150
trans-1,4-Dichloro-2-butene	100	98.4		ug/L		98	51 - 143
Trichloroethene	20.0	22.4		ug/L		112	65 - 135
Trichlorofluoromethane	20.0	22.6		ug/L		113	50 - 150
Vinyl chloride	20.0	20.3		ug/L		101	10 - 195
Xylenes, Total	60.0	65.2		ug/L		109	70 - 130
Acrolein	147	156		ug/L		106	60 - 140
Acrylonitrile	100	94.7		ug/L		95	60 - 140

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-870945/1003
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
4-Bromofluorobenzene (Surr)	*101*		*60 - 140*
Dibromofluoromethane (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*106*		*60 - 140*

Lab Sample ID: LCS 410-870945/1004
Matrix: Water
Analysis Batch: 870945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetonitrile			150	134		ug/L		89	51 - 143		
Butyl acetate			20.0	18.4		ug/L		92	46 - 130		
Ethyl acetate			20.0	19.6		ug/L		98	62 - 138		
Isopropyl acetate			20.0	19.1		ug/L		96	56 - 131		
n-Propyl acetate			20.0	17.1		ug/L		86	42 - 134		
Vinyl acetate			100	94.8		ug/L		95	66 - 140		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*114*		*60 - 140*
Toluene-d8 (Surr)	*94*		*60 - 140*

Lab Sample ID: 410-301134-1 MS
Matrix: Groundwater
Analysis Batch: 870945

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane	ND		21.5	22.1		ug/L		103	70 - 130		
1,1,1-Trichloroethane	ND		21.5	26.3		ug/L		122	70 - 130		
1,1,2,2-Tetrachloroethane	ND		21.5	20.0		ug/L		93	60 - 140		
1,1,2-Trichloroethane	ND		21.5	21.0		ug/L		98	70 - 130		
1,1-Dichloroethane	ND		21.5	23.1		ug/L		108	70 - 130		
1,1-Dichloroethene	ND		21.5	25.9		ug/L		120	50 - 150		
1,1-Dichloropropene	ND		21.5	25.1		ug/L		117	70 - 130		
1,2,3-Trichlorobenzene	ND		21.5	17.1		ug/L		80	70 - 130		
1,2,3-Trichloropropane	ND		21.5	20.4		ug/L		95	60 - 140		
1,2,4-Trichlorobenzene	ND		21.5	16.9		ug/L		79	61 - 130		
1,2,4-Trimethylbenzene	ND		21.5	22.7		ug/L		106	70 - 130		
1,2-Dibromo-3-Chloropropane	ND		21.5	16.7		ug/L		78	70 - 130		
1,2-Dibromoethane	ND		21.5	19.7		ug/L		92	70 - 130		
1,2-Dichlorobenzene	ND		21.5	20.9		ug/L		97	65 - 135		
1,2-Dichloroethane	0.66	J	21.5	21.8		ug/L		98	70 - 130		
1,2-Dichloroethene (total)	0.86	J	43.0	46.4		ug/L		106	60 - 140		
1,2-Dichloropropane	ND		21.5	22.5		ug/L		105	35 - 165		
1,3,5-Trimethylbenzene	ND		21.5	21.9		ug/L		102	70 - 130		
1,3-Dichlorobenzene	ND		21.5	21.0		ug/L		98	70 - 130		
1,3-Dichloropropane	ND		21.5	20.9		ug/L		97	70 - 130		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301134-1 MS
Matrix: Groundwater
Analysis Batch: 870945

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	ND		21.5	20.4		ug/L		95	65 - 135
1,4-Dioxane	ND	F2	538	361		ug/L		67	57 - 148
2,2-Dichloropropane	ND		21.5	25.3		ug/L		118	60 - 140
2-Chloro-1,3-butadiene	ND		21.5	22.0		ug/L		102	70 - 130
2-Chloroethyl vinyl ether	ND	F1 cn	21.5	ND	F1	ug/L		0	10 - 200
2-Chlorotoluene	ND		21.5	20.7		ug/L		96	70 - 130
2-Hexanone	ND		269	276		ug/L		103	70 - 130
2-Propanol	35	F2	161	115		ug/L		49	45 - 147
4-Chlorotoluene	ND		21.5	21.6		ug/L		101	70 - 130
4-Methyl-2-pentanone	ND		269	265		ug/L		98	60 - 140
Benzene	ND		21.5	22.9		ug/L		106	65 - 135
Benzyl chloride	ND		21.5	20.2		ug/L		94	70 - 130
Bromobenzene	ND		21.5	19.8		ug/L		92	70 - 130
Bromodichloromethane	ND		21.5	21.1		ug/L		98	65 - 135
Bromoform	ND		21.5	19.9		ug/L		93	70 - 130
Bromomethane	ND		21.5	18.6		ug/L		86	15 - 185
Carbon disulfide	ND		21.5	21.2		ug/L		99	63 - 131
Carbon tetrachloride	ND	F1	21.5	28.5	F1	ug/L		133	70 - 130
Chlorobenzene	ND		21.5	22.0		ug/L		102	65 - 135
Chloroethane	ND		21.5	21.1		ug/L		98	40 - 160
Chloroform	ND		21.5	21.8		ug/L		101	70 - 135
Chloromethane	ND		21.5	18.1		ug/L		84	10 - 200
cis-1,2-Dichloroethene	0.86	J	21.5	23.6		ug/L		106	60 - 140
cis-1,3-Dichloropropene	ND		21.5	18.1		ug/L		84	25 - 175
Cyclohexane	ND		21.5	29.2		ug/L		136	60 - 140
Dibromochloromethane	ND		21.5	21.1		ug/L		98	70 - 135
Dibromomethane	ND		21.5	20.2		ug/L		94	60 - 140
Dichlorodifluoromethane	ND		21.5	27.2		ug/L		126	24 - 155
di-Isopropyl ether	ND		21.5	19.4		ug/L		90	60 - 140
Ethyl methacrylate	ND		21.5	20.0		ug/L		93	62 - 130
Ethyl t-butyl ether	ND		21.5	19.5		ug/L		91	68 - 130
Ethylbenzene	ND		21.5	23.1		ug/L		107	60 - 140
Freon 113	ND		21.5	26.7		ug/L		124	59 - 130
Freon 123a	ND		21.5	22.2		ug/L		103	63 - 130
Hexachlorobutadiene	ND		21.5	21.2		ug/L		98	70 - 130
Isobutyl alcohol	ND		538	446		ug/L		83	59 - 134
Isopropylbenzene	ND		21.5	22.3		ug/L		104	70 - 130
m&p-Xylene	ND		43.0	45.9		ug/L		107	60 - 140
Methacrylonitrile	ND		161	156		ug/L		97	70 - 130
Methyl iodide	ND		21.5	20.8		ug/L		97	70 - 130
Methyl methacrylate	ND		21.5	20.6		ug/L		96	66 - 130
Methylene Chloride	ND		21.5	21.3		ug/L		99	60 - 140
Naphthalene	ND		21.5	18.4		ug/L		86	60 - 130
n-Butylbenzene	ND		21.5	22.6		ug/L		105	70 - 130
n-Heptane	ND	F1	21.5	27.1		ug/L		126	54 - 130
n-Hexane	ND	F1	21.5	30.3	F1	ug/L		141	58 - 130
N-Propylbenzene	ND		21.5	22.4		ug/L		104	70 - 130
o-Xylene	ND		21.5	22.5		ug/L		105	70 - 130
p-Isopropyltoluene	ND		21.5	21.5		ug/L		100	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301134-1 MS
Matrix: Groundwater
Analysis Batch: 870945

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Propionitrile	ND		161	151		ug/L		94	64 - 149
sec-Butylbenzene	ND		21.5	20.2		ug/L		94	70 - 130
Styrene	ND		21.5	22.8		ug/L		106	70 - 130
t-Amyl methyl ether	ND		21.5	18.8		ug/L		88	62 - 130
t-Butyl alcohol	ND	F2	215	229		ug/L		107	60 - 140
tert-Butylbenzene	ND		21.5	20.6		ug/L		96	70 - 130
Tetrachloroethene	0.30	J	21.5	24.7		ug/L		113	70 - 130
Tetrahydrofuran	ND		108	98.8		ug/L		92	66 - 130
Toluene	ND		21.5	21.6		ug/L		101	70 - 130
trans-1,2-Dichloroethene	ND		21.5	22.8		ug/L		106	70 - 130
trans-1,3-Dichloropropene	ND		21.5	18.9		ug/L		88	50 - 150
trans-1,4-Dichloro-2-butene	ND		108	73.2		ug/L		68	51 - 143
Trichloroethene	0.60	J	21.5	24.5		ug/L		111	65 - 135
Trichlorofluoromethane	ND		21.5	24.7		ug/L		115	50 - 150
Vinyl chloride	ND		21.5	20.9		ug/L		97	10 - 195
Xylenes, Total	ND		64.5	68.4		ug/L		106	70 - 130
Acrolein	ND	cn	158	105		ug/L		66	60 - 140
Acrylonitrile	ND	cn	108	90.1		ug/L		84	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*103*		*60 - 140*

Lab Sample ID: 410-301134-1 MSD
Matrix: Groundwater
Analysis Batch: 870945

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		21.5	21.1		ug/L		98	70 - 130	4	30
1,1,1-Trichloroethane	ND		21.5	26.4		ug/L		123	70 - 130	1	30
1,1,2,2-Tetrachloroethane	ND		21.5	20.2		ug/L		94	60 - 140	1	30
1,1,2-Trichloroethane	ND		21.5	21.4		ug/L		99	70 - 130	2	30
1,1-Dichloroethane	ND		21.5	24.4		ug/L		113	70 - 130	5	30
1,1-Dichloroethene	ND		21.5	27.2		ug/L		127	50 - 150	5	30
1,1-Dichloropropene	ND		21.5	24.5		ug/L		114	70 - 130	3	30
1,2,3-Trichlorobenzene	ND		21.5	16.7		ug/L		78	70 - 130	3	30
1,2,3-Trichloropropane	ND		21.5	19.5		ug/L		91	60 - 140	4	30
1,2,4-Trichlorobenzene	ND		21.5	17.3		ug/L		81	61 - 130	3	30
1,2,4-Trimethylbenzene	ND		21.5	22.7		ug/L		105	70 - 130	0	30
1,2-Dibromo-3-Chloropropane	ND		21.5	17.4		ug/L		81	70 - 130	4	30
1,2-Dibromoethane	ND		21.5	19.9		ug/L		93	70 - 130	1	30
1,2-Dichlorobenzene	ND		21.5	21.0		ug/L		98	65 - 135	1	30
1,2-Dichloroethane	0.66	J	21.5	22.1		ug/L		100	70 - 130	1	30
1,2-Dichloroethene (total)	0.86	J	43.0	47.3		ug/L		108	60 - 140	2	30
1,2-Dichloropropane	ND		21.5	22.9		ug/L		107	35 - 165	2	30
1,3,5-Trimethylbenzene	ND		21.5	21.7		ug/L		101	70 - 130	1	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301134-1 MSD
Client Sample ID: ORS Effluent
Matrix: Groundwater
Prep Type: Total/NA
Analysis Batch: 870945

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	ND		21.5	20.9		ug/L		97	70 - 130	1	30
1,3-Dichloropropane	ND		21.5	20.9		ug/L		97	70 - 130	0	30
1,4-Dichlorobenzene	ND		21.5	20.0		ug/L		93	65 - 135	2	30
1,4-Dioxane	ND	F2	538	520	F2	ug/L		97	57 - 148	36	30
2,2-Dichloropropane	ND		21.5	24.8		ug/L		115	60 - 140	2	30
2-Chloro-1,3-butadiene	ND		21.5	22.6		ug/L		105	70 - 130	3	30
2-Chloroethyl vinyl ether	ND	F1 cn	21.5	ND	F1	ug/L		0	10 - 200	NC	30
2-Chlorotoluene	ND		21.5	21.2		ug/L		99	70 - 130	2	30
2-Hexanone	ND		269	286		ug/L		107	70 - 130	4	30
2-Propanol	35	F2	161	166	F2	ug/L		81	45 - 147	36	30
4-Chlorotoluene	ND		21.5	21.9		ug/L		102	70 - 130	1	30
4-Methyl-2-pentanone	ND		269	285		ug/L		106	60 - 140	7	30
Benzene	ND		21.5	22.3		ug/L		104	65 - 135	2	30
Benzyl chloride	ND		21.5	20.4		ug/L		95	70 - 130	1	30
Bromobenzene	ND		21.5	20.0		ug/L		93	70 - 130	1	30
Bromodichloromethane	ND		21.5	21.5		ug/L		100	65 - 135	2	30
Bromoform	ND		21.5	19.7		ug/L		91	70 - 130	1	30
Bromomethane	ND		21.5	18.9		ug/L		88	15 - 185	2	30
Carbon disulfide	ND		21.5	22.5		ug/L		105	63 - 131	6	30
Carbon tetrachloride	ND	F1	21.5	28.2	F1	ug/L		131	70 - 130	1	30
Chlorobenzene	ND		21.5	21.6		ug/L		101	65 - 135	2	30
Chloroethane	ND		21.5	20.7		ug/L		96	40 - 160	2	30
Chloroform	ND		21.5	22.3		ug/L		104	70 - 135	2	30
Chloromethane	ND		21.5	18.1		ug/L		84	10 - 200	0	30
cis-1,2-Dichloroethene	0.86	J	21.5	23.8		ug/L		107	60 - 140	1	30
cis-1,3-Dichloropropene	ND		21.5	18.4		ug/L		86	25 - 175	2	30
Cyclohexane	ND		21.5	28.8		ug/L		134	60 - 140	1	30
Dibromochloromethane	ND		21.5	22.3		ug/L		104	70 - 135	5	30
Dibromomethane	ND		21.5	20.4		ug/L		95	60 - 140	1	30
Dichlorodifluoromethane	ND		21.5	27.0		ug/L		126	24 - 155	1	30
di-Isopropyl ether	ND		21.5	20.1		ug/L		94	60 - 140	4	30
Ethyl methacrylate	ND		21.5	20.8		ug/L		97	62 - 130	4	30
Ethyl t-butyl ether	ND		21.5	19.9		ug/L		93	68 - 130	2	30
Ethylbenzene	ND		21.5	23.2		ug/L		108	60 - 140	0	30
Freon 113	ND		21.5	27.4		ug/L		127	59 - 130	3	30
Freon 123a	ND		21.5	21.5		ug/L		100	63 - 130	3	30
Hexachlorobutadiene	ND		21.5	21.1		ug/L		98	70 - 130	0	30
Isobutyl alcohol	ND		538	463		ug/L		86	59 - 134	4	30
Isopropylbenzene	ND		21.5	22.9		ug/L		106	70 - 130	3	30
m&p-Xylene	ND		43.0	46.2		ug/L		107	60 - 140	1	30
Methacrylonitrile	ND		161	155		ug/L		96	70 - 130	1	30
Methyl iodide	ND		21.5	21.6		ug/L		100	70 - 130	4	30
Methyl methacrylate	ND		21.5	23.0		ug/L		107	66 - 130	11	30
Methylene Chloride	ND		21.5	21.9		ug/L		102	60 - 140	3	30
Naphthalene	ND		21.5	19.2		ug/L		89	60 - 130	4	30
n-Butylbenzene	ND		21.5	22.0		ug/L		102	70 - 130	3	30
n-Heptane	ND	F1	21.5	28.8	F1	ug/L		134	54 - 130	6	30
n-Hexane	ND	F1	21.5	31.4	F1	ug/L		146	58 - 130	4	30
N-Propylbenzene	ND		21.5	21.9		ug/L		102	70 - 130	2	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301134-1 MSD
Matrix: Groundwater
Analysis Batch: 870945

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	ND		21.5	22.5		ug/L		105	70 - 130	0	30
p-Isopropyltoluene	ND		21.5	20.7		ug/L		96	70 - 130	4	30
Propionitrile	ND		161	154		ug/L		95	64 - 149	1	30
sec-Butylbenzene	ND		21.5	20.1		ug/L		93	70 - 130	1	30
Styrene	ND		21.5	22.9		ug/L		106	70 - 130	0	30
t-Amyl methyl ether	ND		21.5	19.8		ug/L		92	62 - 130	5	30
t-Butyl alcohol	ND	F2	215	148	F2	ug/L		69	60 - 140	43	30
tert-Butylbenzene	ND		21.5	21.2		ug/L		98	70 - 130	3	30
Tetrachloroethene	0.30	J	21.5	25.0		ug/L		115	70 - 130	1	30
Tetrahydrofuran	ND		108	102		ug/L		95	66 - 130	3	30
Toluene	ND		21.5	21.9		ug/L		102	70 - 130	1	30
trans-1,2-Dichloroethene	ND		21.5	23.5		ug/L		109	70 - 130	3	30
trans-1,3-Dichloropropene	ND		21.5	19.6		ug/L		91	50 - 150	3	30
trans-1,4-Dichloro-2-butene	ND		108	76.3		ug/L		71	51 - 143	4	30
Trichloroethene	0.60	J	21.5	25.1		ug/L		114	65 - 135	3	30
Trichlorofluoromethane	ND		21.5	24.9		ug/L		116	50 - 150	1	30
Vinyl chloride	ND		21.5	21.7		ug/L		101	10 - 195	3	30
Xylenes, Total	ND		64.5	68.7		ug/L		107	70 - 130	0	30
Acrolein	ND	cn	158	126		ug/L		79	60 - 140	18	30
Acrylonitrile	ND	cn	108	99.4		ug/L		92	60 - 140	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*103*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-869338/6
Matrix: Water
Analysis Batch: 869338

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/16/26 22:29	1
Acetone	ND		20	0.70	ug/L			08/16/26 22:29	1
2-Butanone	ND		10	1.0	ug/L			08/16/26 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*08/16/26 22:29*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/16/26 22:29*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/16/26 22:29*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/16/26 22:29*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-869338/4
Matrix: Water
Analysis Batch: 869338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	19.3		ug/L		96	69 - 122		
Acetone			250	325		ug/L		130	57 - 150		
2-Butanone			250	295		ug/L		118	59 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-869253/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		60	26	ug/L		08/16/26 08:29	08/17/26 11:50	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/16/26 08:29	08/17/26 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
2-Fluorobiphenyl (Surr)	*90*		*36 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
2-Fluorophenol (Surr)	*59*		*10 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
Nitrobenzene-d5 (Surr)	*85*		*18 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
Phenol-d5 (Surr)	*42*		*10 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
p-Terphenyl-d14 (Surr)	*92*		*11 - 138*	*08/16/26 08:29*	*08/17/26 11:50*	*1*

Lab Sample ID: LCS 410-869253/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzidine			100	26.3	J	ug/L		26	10 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*96*		*10 - 139*
2-Fluorobiphenyl (Surr)	*75*		*36 - 130*
2-Fluorophenol (Surr)	*59*		*10 - 130*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*
Phenol-d5 (Surr)	*46*		*10 - 130*
p-Terphenyl-d14 (Surr)	*106*		*11 - 138*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869253/4-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosodiethylamine			50.0	33.3		ug/L		67	46 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*66*		*10 - 139*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*
2-Fluorophenol (Surr)	*56*		*10 - 130*
Nitrobenzene-d5 (Surr)	*82*		*18 - 130*
Phenol-d5 (Surr)	*36*		*10 - 130*
p-Terphenyl-d14 (Surr)	*74*		*11 - 138*

Lab Sample ID: LCSD 410-869253/3-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzidine			100	38.4	J *1	ug/L		38	10 - 140	37	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*80*		*10 - 139*
2-Fluorobiphenyl (Surr)	*90*		*36 - 130*
2-Fluorophenol (Surr)	*63*		*10 - 130*
Nitrobenzene-d5 (Surr)	*87*		*18 - 130*
Phenol-d5 (Surr)	*52*		*10 - 130*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*

Lab Sample ID: LCSD 410-869253/5-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	36.5		ug/L		73	46 - 140	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*75*		*10 - 139*
2-Fluorobiphenyl (Surr)	*92*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*87*		*18 - 130*
Phenol-d5 (Surr)	*38*		*10 - 130*
p-Terphenyl-d14 (Surr)	*82*		*11 - 138*

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,4-Dioxane	ND		15	12	ug/L		08/16/26 08:43	08/17/26 16:29	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/16/26 08:43	08/17/26 16:29	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/16/26 08:43	08/17/26 16:29	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chlorophenyl phenyl ether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acenaphthene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acetophenone	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Aniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Anthracene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzoic acid	ND		30	4.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Carbazole	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Chrysene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Diethyl phthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dimethyl phthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/16/26 08:43	08/17/26 16:29	1
Fluoranthene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Fluorene	ND		5.0	0.42	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
Isophorone	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Naphthalene	ND		2.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Decane	ND		5.0	2.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Docosane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Eicosane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Octadecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
o-Toluidine	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/16/26 08:43	08/17/26 16:29	1
Phenanthrene	ND		5.0	0.90	ug/L		08/16/26 08:43	08/17/26 16:29	1
Phenol	ND		1.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pyrene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pyridine	ND		10	1.7	ug/L		08/16/26 08:43	08/17/26 16:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*58*		*10 - 139*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
2-Fluorobiphenyl (Surr)	*69*		*36 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
2-Fluorophenol (Surr)	*47*		*10 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
Nitrobenzene-d5 (Surr)	*70*		*18 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
Phenol-d5 (Surr)	*35*		*10 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*	*08/16/26 08:43*	*08/17/26 16:29*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	46.7		ug/L		93	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	38.0		ug/L		76	41 - 140
1,2,4-Trichlorobenzene	50.0	38.4		ug/L		77	44 - 142
1,2-Dichlorobenzene	50.0	45.5		ug/L		91	36 - 140
1,2-Diphenylhydrazine	50.0	64.3		ug/L		129	39 - 140
1,3-Dichlorobenzene	50.0	42.3		ug/L		85	35 - 140
1,4-Dichlorobenzene	50.0	45.3		ug/L		91	35 - 140
1,4-Dioxane	50.0	22.9		ug/L		46	21 - 140
1-Methylnaphthalene	50.0	47.7		ug/L		95	42 - 140
1-Methylphenanthrene	50.0	43.0		ug/L		86	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	43.4		ug/L		87	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	37.7		ug/L		75	46 - 140
2,3-Dichloroaniline	50.0	44.5		ug/L		89	48 - 140
2,4,5-Trichlorophenol	50.0	44.2		ug/L		88	49 - 144
2,4,6-Trichlorophenol	50.0	45.0		ug/L		90	37 - 144
2,4-Dichlorophenol	50.0	48.7		ug/L		97	39 - 135
2,4-Dimethylphenol	50.0	45.5		ug/L		91	32 - 120
2,4-Dinitrophenol	100	60.1		ug/L		60	10 - 191
2,4-Dinitrotoluene	50.0	47.4		ug/L		95	39 - 139
2,6-Dichlorophenol	50.0	47.7		ug/L		95	58 - 140
2,6-Dinitrotoluene	50.0	46.6		ug/L		93	50 - 158
2-Chloronaphthalene	50.0	37.2		ug/L		74	60 - 120
2-Chlorophenol	50.0	48.4		ug/L		97	23 - 134
2-Methylnaphthalene	50.0	46.4		ug/L		93	36 - 140
2-Methylphenol	50.0	45.6		ug/L		91	36 - 140
2-Nitroaniline	50.0	47.6		ug/L		95	45 - 151
2-Nitrophenol	50.0	43.0		ug/L		86	29 - 182
3,3'-Dichlorobenzidine	100	100		ug/L		100	10 - 262
3-Nitroaniline	50.0	44.4		ug/L		89	31 - 140
4,6-Dinitro-2-methylphenol	100	88.8		ug/L		89	10 - 181
4-Bromophenyl-phenylether	50.0	46.5		ug/L		93	53 - 127
4-Chloro-3-methylphenol	50.0	42.7		ug/L		85	22 - 147
4-Chloroaniline	50.0	41.7		ug/L		83	21 - 140
4-Chlorophenyl phenyl ether	50.0	45.6		ug/L		91	25 - 158
4-Methylphenol	50.0	40.0		ug/L		80	31 - 140
4-Nitroaniline	50.0	34.9		ug/L		70	34 - 140
4-Nitrophenol	100	36.1		ug/L		36	10 - 132
Acenaphthene	50.0	49.0		ug/L		98	47 - 145
Acenaphthylene	50.0	48.4		ug/L		97	33 - 145
Acetophenone	50.0	48.4		ug/L		97	45 - 140
Aniline	50.0	36.9		ug/L		74	17 - 140
Anthracene	50.0	50.2		ug/L		100	27 - 133
Benzo[a]anthracene	50.0	48.8		ug/L		98	33 - 143
Benzo[a]pyrene	50.0	51.6		ug/L		103	17 - 163
Benzo[b]fluoranthene	50.0	45.9		ug/L		92	24 - 159
Benzo[g,h,i]perylene	50.0	52.7		ug/L		105	10 - 219
Benzo[k]fluoranthene	50.0	51.2		ug/L		102	11 - 162
Benzoic acid	50.0	5.09	J	ug/L		10	10 - 140

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzyl alcohol	50.0	45.3		ug/L		91	36 - 140
Bis(2-chloroethoxy)methane	50.0	48.5		ug/L		97	33 - 184
Bis(2-chloroethyl)ether	50.0	50.3		ug/L		101	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	51.2		ug/L		102	10 - 158
Butylbenzylphthalate	50.0	37.5		ug/L		75	10 - 152
Carbazole	50.0	43.9		ug/L		88	50 - 140
Chrysene	50.0	51.1		ug/L		102	17 - 168
Dibenz(a,h)anthracene	50.0	50.5		ug/L		101	10 - 227
Dibenzofuran	50.0	48.3		ug/L		97	46 - 140
Diethyl phthalate	50.0	44.0		ug/L		88	10 - 120
Dimethyl phthalate	50.0	32.3		ug/L		65	10 - 120
Di-n-butyl phthalate	50.0	43.5		ug/L		87	10 - 120
Di-n-octyl phthalate	50.0	48.8		ug/L		98	10 - 146
Diphenyl ether	50.0	46.5		ug/L		93	55 - 140
Fluoranthene	50.0	41.9		ug/L		84	26 - 137
Fluorene	50.0	48.8		ug/L		98	59 - 121
Hexachlorobenzene	50.0	46.8		ug/L		94	10 - 152
Hexachlorobutadiene	50.0	32.9		ug/L		66	24 - 120
Hexachlorocyclopentadiene	50.0	17.8		ug/L		36	10 - 140
Hexachloroethane	50.0	42.6		ug/L		85	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	52.4		ug/L		105	10 - 171
Isophorone	50.0	48.7		ug/L		97	21 - 196
Naphthalene	50.0	46.3		ug/L		93	21 - 133
n-Decane	50.0	29.5		ug/L		59	28 - 140
n-Docosane	50.0	37.8		ug/L		76	39 - 150
n-Eicosane	50.0	33.3		ug/L		67	55 - 140
n-Hexadecane	50.0	31.4		ug/L		63	49 - 140
Nitrobenzene	50.0	46.3		ug/L		93	35 - 180
N-Nitrosodimethylamine	50.0	35.4		ug/L		71	21 - 140
N-Nitrosodi-n-propylamine	50.0	51.2		ug/L		102	10 - 230
N-Nitrosodiphenylamine	42.5	45.7		ug/L		107	48 - 140
n-Octadecane	50.0	35.6		ug/L		71	44 - 140
n-Tetradecane	50.0	28.1		ug/L		56	39 - 140
Pentachlorophenol	100	71.6		ug/L		72	14 - 176
Phenanthrene	50.0	50.1		ug/L		100	54 - 120
Phenol	50.0	24.7		ug/L		49	17 - 120
Pyrene	50.0	53.6		ug/L		107	52 - 120
Pyridine	100	52.4		ug/L		52	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*74*		*10 - 139*
2-Fluorobiphenyl (Surr)	*79*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*78*		*18 - 130*
Phenol-d5 (Surr)	*42*		*10 - 130*
p-Terphenyl-d14 (Surr)	*90*		*11 - 138*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/4-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosodi-n-butylamine			50.0	31.5		ug/L		63	41 - 140		
N-Nitrosopyrrolidine			50.0	31.2		ug/L		62	39 - 140		
o-Toluidine			50.0	30.5		ug/L		61	26 - 140		
Pentachlorobenzene			50.0	50.3		ug/L		101	43 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*69*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*74*		*18 - 130*
Phenol-d5 (Surr)	*39*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Lab Sample ID: LCSD 410-869257/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	47.6		ug/L		95	51 - 140	2	30
1,2,4,5-Tetrachlorobenzene			50.0	42.8		ug/L		86	41 - 140	12	30
1,2,4-Trichlorobenzene			50.0	42.2		ug/L		84	44 - 142	10	30
1,2-Dichlorobenzene			50.0	45.8		ug/L		92	36 - 140	1	30
1,2-Diphenylhydrazine			50.0	58.3		ug/L		117	39 - 140	10	30
1,3-Dichlorobenzene			50.0	43.4		ug/L		87	35 - 140	3	30
1,4-Dichlorobenzene			50.0	44.8		ug/L		90	35 - 140	1	30
1,4-Dioxane			50.0	25.4		ug/L		51	21 - 140	10	30
1-Methylnaphthalene			50.0	43.0		ug/L		86	42 - 140	10	30
1-Methylphenanthrene			50.0	43.3		ug/L		87	60 - 140	1	30
2,2'-oxybis[1-chloropropane]			50.0	41.5		ug/L		83	36 - 166	5	30
2,3,4,6-Tetrachlorophenol			50.0	32.0		ug/L		64	46 - 140	16	30
2,3-Dichloroaniline			50.0	41.9		ug/L		84	48 - 140	6	30
2,4,5-Trichlorophenol			50.0	41.6		ug/L		83	49 - 144	6	30
2,4,6-Trichlorophenol			50.0	42.0		ug/L		84	37 - 144	7	30
2,4-Dichlorophenol			50.0	42.9		ug/L		86	39 - 135	13	30
2,4-Dimethylphenol			50.0	41.4		ug/L		83	32 - 120	9	30
2,4-Dinitrophenol			100	43.6	*1	ug/L		44	10 - 191	32	30
2,4-Dinitrotoluene			50.0	41.5		ug/L		83	39 - 139	13	30
2,6-Dichlorophenol			50.0	43.7		ug/L		87	58 - 140	9	30
2,6-Dinitrotoluene			50.0	43.6		ug/L		87	50 - 158	7	30
2-Chloronaphthalene			50.0	38.8		ug/L		78	60 - 120	4	24
2-Chlorophenol			50.0	45.9		ug/L		92	23 - 134	5	30
2-Methylnaphthalene			50.0	43.8		ug/L		88	36 - 140	6	30
2-Methylphenol			50.0	41.6		ug/L		83	36 - 140	9	30
2-Nitroaniline			50.0	43.2		ug/L		86	45 - 151	10	30
2-Nitrophenol			50.0	44.2		ug/L		88	29 - 182	3	30
3,3'-Dichlorobenzidine			100	89.9		ug/L		90	10 - 262	11	30
3-Nitroaniline			50.0	38.5		ug/L		77	31 - 140	14	30
4,6-Dinitro-2-methylphenol			100	76.5		ug/L		77	10 - 181	15	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-869257/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl-phenylether	50.0	42.0		ug/L		84	53 - 127	10	30
4-Chloro-3-methylphenol	50.0	33.9		ug/L		68	22 - 147	23	30
4-Chloroaniline	50.0	37.7		ug/L		75	21 - 140	10	30
4-Chlorophenyl phenyl ether	50.0	41.4		ug/L		83	25 - 158	10	30
4-Methylphenol	50.0	39.3		ug/L		79	31 - 140	2	30
4-Nitroaniline	50.0	34.2		ug/L		68	34 - 140	2	30
4-Nitrophenol	100	38.1		ug/L		38	10 - 132	5	30
Acenaphthene	50.0	47.3		ug/L		95	47 - 145	4	30
Acenaphthylene	50.0	47.2		ug/L		94	33 - 145	2	30
Acetophenone	50.0	44.6		ug/L		89	45 - 140	8	30
Aniline	50.0	34.7		ug/L		69	17 - 140	6	30
Anthracene	50.0	46.9		ug/L		94	27 - 133	7	30
Benzo[a]anthracene	50.0	44.6		ug/L		89	33 - 143	9	30
Benzo[a]pyrene	50.0	48.5		ug/L		97	17 - 163	6	30
Benzo[b]fluoranthene	50.0	42.3		ug/L		85	24 - 159	8	30
Benzo[g,h,i]perylene	50.0	49.1		ug/L		98	10 - 219	7	30
Benzo[k]fluoranthene	50.0	48.9		ug/L		98	11 - 162	5	30
Benzoic acid	50.0	7.96	J *1	ug/L		16	10 - 140	44	30
Benzyl alcohol	50.0	42.7		ug/L		85	36 - 140	6	30
Bis(2-chloroethoxy)methane	50.0	46.2		ug/L		92	33 - 184	5	30
Bis(2-chloroethyl)ether	50.0	48.8		ug/L		98	12 - 158	3	30
Bis(2-ethylhexyl) phthalate	50.0	47.2		ug/L		94	10 - 158	8	30
Butylbenzylphthalate	50.0	30.2		ug/L		60	10 - 152	22	30
Carbazole	50.0	47.9		ug/L		96	50 - 140	9	30
Chrysene	50.0	47.3		ug/L		95	17 - 168	8	30
Dibenz(a,h)anthracene	50.0	48.2		ug/L		96	10 - 227	5	30
Dibenzofuran	50.0	45.4		ug/L		91	46 - 140	6	30
Diethyl phthalate	50.0	36.1		ug/L		72	10 - 120	20	30
Dimethyl phthalate	50.0	22.0	*1	ug/L		44	10 - 120	38	30
Di-n-butyl phthalate	50.0	43.2		ug/L		86	10 - 120	1	30
Di-n-octyl phthalate	50.0	44.4		ug/L		89	10 - 146	9	30
Diphenyl ether	50.0	46.4		ug/L		93	55 - 140	0	30
Fluoranthene	50.0	45.7		ug/L		91	26 - 137	9	30
Fluorene	50.0	44.4		ug/L		89	59 - 121	9	30
Hexachlorobenzene	50.0	45.3		ug/L		91	10 - 152	3	30
Hexachlorobutadiene	50.0	35.8		ug/L		72	24 - 120	9	30
Hexachlorocyclopentadiene	50.0	21.6		ug/L		43	10 - 140	19	30
Hexachloroethane	50.0	41.5		ug/L		83	40 - 120	3	30
Indeno[1,2,3-cd]pyrene	50.0	48.1		ug/L		96	10 - 171	9	30
Isophorone	50.0	45.5		ug/L		91	21 - 196	7	30
Naphthalene	50.0	47.1		ug/L		94	21 - 133	2	30
n-Decane	50.0	31.7		ug/L		63	28 - 140	7	30
n-Docosane	50.0	31.2		ug/L		62	39 - 150	19	30
n-Eicosane	50.0	31.8		ug/L		64	55 - 140	5	30
n-Hexadecane	50.0	30.0		ug/L		60	49 - 140	5	30
Nitrobenzene	50.0	46.7		ug/L		93	35 - 180	1	30
N-Nitrosodimethylamine	50.0	36.5		ug/L		73	21 - 140	3	30
N-Nitrosodi-n-propylamine	50.0	43.4		ug/L		87	10 - 230	17	30
N-Nitrosodiphenylamine	42.5	42.0		ug/L		99	48 - 140	8	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-869257/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
n-Octadecane			50.0	33.2		ug/L		66	44 - 140	7	30
n-Tetradecane			50.0	32.2		ug/L		64	39 - 140	14	30
Pentachlorophenol			100	66.0		ug/L		66	14 - 176	8	30
Phenanthrene			50.0	46.9		ug/L		94	54 - 120	6	30
Phenol			50.0	25.3		ug/L		51	17 - 120	3	30
Pyrene			50.0	44.9		ug/L		90	52 - 120	18	30
Pyridine			100	63.8		ug/L		64	10 - 140	20	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*70*		*10 - 139*
2-Fluorobiphenyl (Surr)	*83*		*36 - 130*
2-Fluorophenol (Surr)	*61*		*10 - 130*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*
Phenol-d5 (Surr)	*44*		*10 - 130*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*

Lab Sample ID: LCSD 410-869257/5-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-butylamine			50.0	22.9	*1	ug/L		46	41 - 140	32	30
N-Nitrosopyrrolidine			50.0	20.9	*1	ug/L		42	39 - 140	39	30
o-Toluidine			50.0	19.7	*1	ug/L		39	26 - 140	43	30
Pentachlorobenzene			50.0	42.4		ug/L		85	43 - 140	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*62*		*10 - 139*
2-Fluorobiphenyl (Surr)	*64*		*36 - 130*
2-Fluorophenol (Surr)	*38*		*10 - 130*
Nitrobenzene-d5 (Surr)	*57*		*18 - 130*
Phenol-d5 (Surr)	*22*		*10 - 130*
p-Terphenyl-d14 (Surr)	*69*		*11 - 138*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-871344/3
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 871344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/19/26 11:02	1

Lab Sample ID: LCS 410-871344/4
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 871344

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.1		mg/L		101	90 - 110		

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: LCSD 410-871344/5
Matrix: Water
Analysis Batch: 871344

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			10.0	10.1		mg/L		101	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-869410/1-A
Matrix: Water
Analysis Batch: 869983

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/17/26 07:15	08/17/26 17:09	1
Iron	ND		0.20	0.080	mg/L		08/17/26 07:15	08/17/26 17:09	1
Copper	ND		0.020	0.0080	mg/L		08/17/26 07:15	08/17/26 17:09	1
Manganese	ND		0.010	0.0030	mg/L		08/17/26 07:15	08/17/26 17:09	1

Lab Sample ID: LCS 410-869410/2-A
Matrix: Water
Analysis Batch: 869983

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869410

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			5.00	5.26		mg/L		105	85 - 115		
Iron			5.00	5.26		mg/L		105	85 - 115		
Copper			0.500	0.521		mg/L		104	85 - 115		
Manganese			0.500	0.529		mg/L		106	85 - 115		

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-869410/1-A
Matrix: Water
Analysis Batch: 869926

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/17/26 07:15	08/17/26 16:33	1

Lab Sample ID: LCS 410-869410/2-A
Matrix: Water
Analysis Batch: 869926

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869410

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum			5.00	5.39		mg/L		108	85 - 115		

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-871606/1
Matrix: Water
Analysis Batch: 871606

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/19/26 08:54	1

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 410-871606/2
Matrix: Water
Analysis Batch: 871606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
HEM (Oil & Grease)			40.0	32.40		mg/L		81	78 - 114		

Lab Sample ID: LCSD 410-871606/3
Matrix: Water
Analysis Batch: 871606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)			40.0	31.30		mg/L		78	78 - 114	3	18

Lab Sample ID: 410-301134-1 MS
Matrix: Groundwater
Analysis Batch: 871606

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
HEM (Oil & Grease)	ND		43.5	35.98		mg/L		83	78 - 114		

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-868371/3
Matrix: Water
Analysis Batch: 868371

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/14/26 00:16	1

Lab Sample ID: LCS 410-868371/4
Matrix: Water
Analysis Batch: 868371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			1.00	1.1		NTU		113	85 - 115		

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-869642/1
Matrix: Water
Analysis Batch: 869642

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/17/26 10:34	1

Lab Sample ID: LCS 410-869642/2
Matrix: Water
Analysis Batch: 869642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			151	143		mg/L		95	89 - 105		

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-869151/1
Matrix: Water
Analysis Batch: 869151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/15/26 02:35	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-870569/66
Matrix: Water
Analysis Batch: 870569

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/18/26 12:35	1

Lab Sample ID: LCS 410-870569/65
Matrix: Water
Analysis Batch: 870569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.250	0.243		mg/L		97	90 - 110

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-869195/6
Matrix: Water
Analysis Batch: 869195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Lab Sample ID: LCSD 410-869195/7
Matrix: Water
Analysis Batch: 869195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 869338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	8260D	
410-301134-2	QAQC_TB	Total/NA	Water	8260D	
MB 410-869338/6	Method Blank	Total/NA	Water	8260D	
LCS 410-869338/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 870945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	624.1	
410-301134-2	QAQC_TB	Total/NA	Water	624.1	
MB 410-870945/5	Method Blank	Total/NA	Water	624.1	
LCS 410-870945/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-870945/1004	Lab Control Sample	Total/NA	Water	624.1	
410-301134-1 MS	ORS Effluent	Total/NA	Groundwater	624.1	
410-301134-1 MSD	ORS Effluent	Total/NA	Groundwater	624.1	

GC/MS Semi VOA

Prep Batch: 869253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	625.1	
MB 410-869253/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-869253/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-869253/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-869253/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-869253/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Prep Batch: 869257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	625.1	
MB 410-869257/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-869257/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-869257/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-869257/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-869257/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 869547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	625.1	869253
410-301134-1	ORS Effluent	Total/NA	Groundwater	625.1	869257
MB 410-869253/1-A	Method Blank	Total/NA	Water	625.1	869253
MB 410-869257/1-A	Method Blank	Total/NA	Water	625.1	869257
LCS 410-869253/2-A	Lab Control Sample	Total/NA	Water	625.1	869253
LCS 410-869253/4-A	Lab Control Sample	Total/NA	Water	625.1	869253
LCS 410-869257/2-A	Lab Control Sample	Total/NA	Water	625.1	869257
LCS 410-869257/4-A	Lab Control Sample	Total/NA	Water	625.1	869257
LCSD 410-869253/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	869253
LCSD 410-869253/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	869253
LCSD 410-869257/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	869257
LCSD 410-869257/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	869257

HPLC/IC

Analysis Batch: 871344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-871344/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-871344/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-871344/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 869410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-869410/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-869410/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 869926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total Recoverable	Groundwater	200.8 Rev 5.4	869410
MB 410-869410/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	869410
LCS 410-869410/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	869410

Analysis Batch: 869983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total Recoverable	Groundwater	200.7 Rev 4.4	869410
MB 410-869410/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	869410
LCS 410-869410/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	869410

General Chemistry

Analysis Batch: 868371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	180.1	
MB 410-868371/3	Method Blank	Total/NA	Water	180.1	
LCS 410-868371/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 869151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	2540F-2015	
MB 410-869151/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 869195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	4500 H+ B-2011	
LCS 410-869195/6	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-869195/7	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 869642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	2540D-2015	
MB 410-869642/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-869642/2	Lab Control Sample	Total/NA	Water	2540D-2015	

QC Association Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

General Chemistry

Analysis Batch: 870569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	420.4	
MB 410-870569/66	Method Blank	Total/NA	Water	420.4	
LCS 410-870569/65	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 871606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301134-1	ORS Effluent	Total/NA	Groundwater	1664A	
MB 410-871606/1	Method Blank	Total/NA	Water	1664A	
LCS 410-871606/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-871606/3	Lab Control Sample Dup	Total/NA	Water	1664A	
410-301134-1 MS	ORS Effluent	Total/NA	Groundwater	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Client Sample ID: ORS Effluent
Lab Sample ID: 410-301134-1
Date Collected: 08/13/26 11:30
Matrix: Groundwater
Date Received: 08/13/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	870945	TQ4J	ELLE	08/19/26 15:02
Total/NA	Analysis	8260D		1	869338	VY7Q	ELLE	08/17/26 00:46
Total/NA	Prep	625.1			869253	LZYE	ELLE	08/16/26 08:29
Total/NA	Analysis	625.1		1	869547	SJ89	ELLE	08/17/26 18:23
Total/NA	Prep	625.1			869257	LZYE	ELLE	08/16/26 08:43
Total/NA	Analysis	625.1		1	869547	SJ89	ELLE	08/17/26 18:46
Total/NA	Analysis	EPA 300.0 R2.1		25	871344	L4QM	ELLE	08/19/26 15:14
Total Recoverable	Prep	200.8 Rev 5.4			869410	UAMX	ELLE	08/17/26 07:15
Total Recoverable	Analysis	200.7 Rev 4.4		1	869983	T8CQ	ELLE	08/17/26 17:38
Total Recoverable	Prep	200.8 Rev 5.4			869410	UAMX	ELLE	08/17/26 07:15
Total Recoverable	Analysis	200.8 Rev 5.4		1	869926	I9IN	ELLE	08/17/26 17:50
Total/NA	Analysis	1664A		1	871606	QIMI	ELLE	08/19/26 08:54
Total/NA	Analysis	180.1		1	868371	UDS7	ELLE	08/14/26 00:16
Total/NA	Analysis	2540D-2015		1	869642	M98K	ELLE	08/17/26 10:34 - 08/18/26 11:25 [1]
Total/NA	Analysis	2540F-2015		1	869151	UDS7	ELLE	08/15/26 02:35
Total/NA	Analysis	420.4		1	870569	UJE2	ELLE	08/18/26 11:12
Total/NA	Analysis	4500 H+ B-2011		1	869195	DI9Q	ELLE	08/14/26 18:25

Client Sample ID: QAQC_TB
Lab Sample ID: 410-301134-2
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/13/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	870945	TQ4J	ELLE	08/19/26 13:07
Total/NA	Analysis	8260D		1	869338	VY7Q	ELLE	08/17/26 00:01

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-301134 Chain of Custody

Chain of Custody Record

eurofins | Environment Testing America

EMES-Eurofins Agreement #A2604415

Client Contact: Natalia Barragan-Valderrama	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): 5-Day			
State, Zip: NY, 11749	Compliance Project: Δ Yes Δ No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
ORS Effluent	8/13/26	11:30	G	W	N	N	6	1	2		1	1	1	1	1	1	2			17	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 8/13/26 14:25	Company: ROUX	Received by:	Date/Time: 8/13/26 1425	Company: ELLE
Relinquished by:	Date/Time: 8/13/26	Company: ELLE	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 8/13/26 1840	Company:

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 21.5 C1.2

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-301134-1

Login Number: 301134

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Crumling, Allison

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301134-1
Project/Site: EMGPRP - 031097

Client Sample ID: ORS Effluent
Lab Sample ID: 410-301134-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.4	1664A	Total/NA

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ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

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JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-301127-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

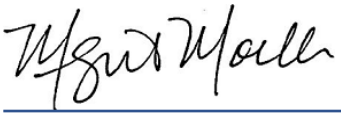
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Megan Moeller, Client Services Manager
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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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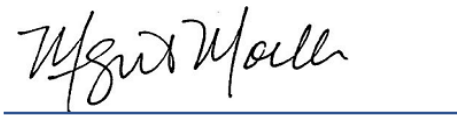


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-301127-1	ORS Influent	Groundwater	08/13/26 10:27	08/13/26 18:40	New York
410-301127-2	Receiving Water-002	Surface Water	08/13/26 11:05	08/13/26 18:40	New York
410-301127-3	QAQC_TB	Water	08/10/26 00:00	08/13/26 18:40	New York

Job ID: 410-301127-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-301127-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/13/2026 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 410-870055 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-872223 recovered above the upper control limit for 2-Butanone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.

ORS Influent (410-301127-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: ORS Influent — Lab Sample ID: 410-301127-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.44	J	1.0	0.40	ug/L	1		624.1	Total/NA
1,2,4-Trimethylbenzene	5.5		1.0	0.50	ug/L	1		624.1	Total/NA
1,2-Dichloroethane	5.5		1.0	0.40	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	44		1.0	0.20	ug/L	1		624.1	Total/NA
1,3,5-Trimethylbenzene	3.8		1.0	0.20	ug/L	1		624.1	Total/NA
Benzene	150		1.0	0.30	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	43		1.0	0.70	ug/L	1		624.1	Total/NA
Cyclohexane	43		1.0	0.30	ug/L	1		624.1	Total/NA
Ethylbenzene	6.3		1.0	0.50	ug/L	1		624.1	Total/NA
Isopropylbenzene	5.9		2.0	0.50	ug/L	1		624.1	Total/NA
m&p-Xylene	20		1.0	0.80	ug/L	1		624.1	Total/NA
Naphthalene	5.1		1.0	0.60	ug/L	1		624.1	Total/NA
n-Butylbenzene	0.68	J	1.0	0.20	ug/L	1		624.1	Total/NA
n-Hexane	2.2		1.0	0.46	ug/L	1		624.1	Total/NA
N-Propylbenzene	5.5		1.0	0.20	ug/L	1		624.1	Total/NA
o-Xylene	1.5		1.0	0.50	ug/L	1		624.1	Total/NA
p-Isopropyltoluene	2.8		1.0	0.20	ug/L	1		624.1	Total/NA
sec-Butylbenzene	0.82	J	1.0	0.20	ug/L	1		624.1	Total/NA
tert-Butylbenzene	0.29	J	1.0	0.20	ug/L	1		624.1	Total/NA
Tetrachloroethene	120		1.0	0.30	ug/L	1		624.1	Total/NA
Toluene	3.9		1.0	0.50	ug/L	1		624.1	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.80	ug/L	1		624.1	Total/NA
Trichloroethene	110		1.0	0.20	ug/L	1		624.1	Total/NA
Vinyl chloride	3.5		1.0	0.45	ug/L	1		624.1	Total/NA
Xylenes, Total	22		1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	4.7		1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	7.0	J	20	0.70	ug/L	1		8260D	Total/NA
2-Butanone	3.8	J cn	10	1.0	ug/L	1		8260D	Total/NA
1-Methylnaphthalene	2.6	J	5.1	0.35	ug/L	1		625.1	Total/NA
2-Methylnaphthalene	1.5	J	5.1	0.20	ug/L	1		625.1	Total/NA
Acenaphthene	0.88	J	5.1	0.25	ug/L	1		625.1	Total/NA
Naphthalene	2.4		2.0	0.30	ug/L	1		625.1	Total/NA
GRO (1C)	1100		50	20	ug/L	1		8015C	Total/NA
DRO (C10-C28) (1C)	0.52		0.10	0.045	mg/L	1		8015C	Total/NA
Chloride	610		10	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Calcium	140		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	4.6		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	2.3		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Turbidity	40		4.0	4.0	NTU	4		180.1	Total/NA
Total Suspended Solids	7.4		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	7.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.7	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Receiving Water-002 — Lab Sample ID: 410-301127-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13000		500	200	mg/L	1000		EPA 300.0 R2.1	Total/NA
Turbidity	3.8		1.0	1.0	NTU	1		180.1	Total/NA
pH	7.4	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Receiving Water-002 (Continued)
Lab Sample ID: 410-301127-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Temperature	23.6	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB
Lab Sample ID: 410-301127-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	33		20	17	ug/L	1		624.1	Total/NA
Acetone	2.0	J cn	20	0.70	ug/L	1		8260D	Total/NA
2-Butanone	3.6	J	10	1.0	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: ORS Influent
Date Collected: 08/13/26 10:27
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/19/26 13:28	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/19/26 13:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 13:28	1
1,1-Dichloroethane	**0.44**	**J**	1.0	0.40	ug/L			08/19/26 13:28	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 13:28	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/19/26 13:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,2,4-Trimethylbenzene	**5.5**		1.0	0.50	ug/L			08/19/26 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/19/26 13:28	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/19/26 13:28	1
1,2-Dichloroethane	**5.5**		1.0	0.40	ug/L			08/19/26 13:28	1
1,2-Dichloroethene (total)	**44**		1.0	0.20	ug/L			08/19/26 13:28	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/19/26 13:28	1
1,3,5-Trimethylbenzene	**3.8**		1.0	0.20	ug/L			08/19/26 13:28	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 13:28	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
1,4-Dioxane	ND		100	82	ug/L			08/19/26 13:28	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 13:28	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
2-Chloroethyl vinyl ether	ND	F1	1.0	0.50	ug/L			08/19/26 13:28	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
2-Hexanone	ND		2.0	0.50	ug/L			08/19/26 13:28	1
2-Propanol	ND		20	17	ug/L			08/19/26 13:28	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/19/26 13:28	1
Acetonitrile	ND		50	14	ug/L			08/19/26 13:28	1
Benzene	**150**		1.0	0.30	ug/L			08/19/26 13:28	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/19/26 13:28	1
Bromobenzene	ND		1.0	0.25	ug/L			08/19/26 13:28	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/19/26 13:28	1
Bromoform	ND		1.0	0.30	ug/L			08/19/26 13:28	1
Bromomethane	ND		1.0	0.44	ug/L			08/19/26 13:28	1
Butyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:28	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/19/26 13:28	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/19/26 13:28	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
Chloroethane	ND		1.0	0.45	ug/L			08/19/26 13:28	1
Chloroform	ND		1.0	0.60	ug/L			08/19/26 13:28	1
Chloromethane	ND		1.0	0.64	ug/L			08/19/26 13:28	1
cis-1,2-Dichloroethene	**43**		1.0	0.70	ug/L			08/19/26 13:28	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
Cyclohexane	**43**		1.0	0.30	ug/L			08/19/26 13:28	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/19/26 13:28	1
Dibromomethane	ND		1.0	0.70	ug/L			08/19/26 13:28	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: ORS Influent
Date Collected: 08/13/26 10:27
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/19/26 13:28	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/19/26 13:28	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/19/26 13:28	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/19/26 13:28	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/19/26 13:28	1
Ethylbenzene	**6.3**		1.0	0.50	ug/L			08/19/26 13:28	1
Freon 113	ND		1.0	0.40	ug/L			08/19/26 13:28	1
Freon 123a	ND		1.0	0.44	ug/L			08/19/26 13:28	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/19/26 13:28	1
Isobutyl alcohol	ND		50	15	ug/L			08/19/26 13:28	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:28	1
Isopropylbenzene	**5.9**		2.0	0.50	ug/L			08/19/26 13:28	1
m&p-Xylene	**20**		1.0	0.80	ug/L			08/19/26 13:28	1
Methacrylonitrile	ND		10	2.0	ug/L			08/19/26 13:28	1
Methyl iodide	ND		1.0	0.30	ug/L			08/19/26 13:28	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/19/26 13:28	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/19/26 13:28	1
Naphthalene	**5.1**		1.0	0.60	ug/L			08/19/26 13:28	1
n-Butylbenzene	**0.68**	**J**	1.0	0.20	ug/L			08/19/26 13:28	1
n-Heptane	ND		1.0	0.40	ug/L			08/19/26 13:28	1
n-Hexane	**2.2**		1.0	0.46	ug/L			08/19/26 13:28	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/19/26 13:28	1
N-Propylbenzene	**5.5**		1.0	0.20	ug/L			08/19/26 13:28	1
o-Xylene	**1.5**		1.0	0.50	ug/L			08/19/26 13:28	1
p-Isopropyltoluene	**2.8**		1.0	0.20	ug/L			08/19/26 13:28	1
Propionitrile	ND		20	8.5	ug/L			08/19/26 13:28	1
sec-Butylbenzene	**0.82**	**J**	1.0	0.20	ug/L			08/19/26 13:28	1
Styrene	ND		1.0	0.50	ug/L			08/19/26 13:28	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/19/26 13:28	1
t-Butyl alcohol	ND		20	13	ug/L			08/19/26 13:28	1
tert-Butylbenzene	**0.29**	**J**	1.0	0.20	ug/L			08/19/26 13:28	1
Tetrachloroethene	**120**		1.0	0.30	ug/L			08/19/26 13:28	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/19/26 13:28	1
Toluene	**3.9**		1.0	0.50	ug/L			08/19/26 13:28	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.80	ug/L			08/19/26 13:28	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/19/26 13:28	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/19/26 13:28	1
Trichloroethene	**110**		1.0	0.20	ug/L			08/19/26 13:28	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/26 13:28	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/19/26 13:28	1
Vinyl chloride	**3.5**		1.0	0.45	ug/L			08/19/26 13:28	1
Xylenes, Total	**22**		1.0	0.20	ug/L			08/19/26 13:28	1
Acrolein	ND		10	3.0	ug/L			08/19/26 13:28	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/19/26 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*		*08/19/26 13:28*	*1*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*		*08/19/26 13:28*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*		*08/19/26 13:28*	*1*
Toluene-d8 (Surr)	*103*		*60 - 140*		*08/19/26 13:28*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: ORS Influent

Date Collected: 08/13/26 10:27
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-1

Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**4.7**		1.0	0.20	ug/L			08/20/26 22:53	1
Acetone	**7.0**	**J**	20	0.70	ug/L			08/20/26 22:53	1
2-Butanone	**3.8**	**J cn**	10	1.0	ug/L			08/20/26 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*80 - 120*		*08/20/26 22:53*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*08/20/26 22:53*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*08/20/26 22:53*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*08/20/26 22:53*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,2,4,5-Tetrachlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,2-Dichlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,2-Diphenylhydrazine	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,3-Dichlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,4-Dichlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
1,4-Dioxane	ND		15	12	ug/L		08/16/26 08:43	08/18/26 14:00	1
1-Methylnaphthalene	**2.6**	**J**	5.1	0.35	ug/L		08/16/26 08:43	08/18/26 14:00	1
1-Methylphenanthrene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,2'-oxybis[1-chloropropane]	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,3,4,6-Tetrachlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,3-Dichloroaniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4,5-Trichlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4,6-Trichlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4-Dichlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4-Dinitrophenol	ND	*1	20	19	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,4-Dinitrotoluene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,6-Dichlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2,6-Dinitrotoluene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Chloronaphthalene	ND		5.1	1.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Chlorophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Methylnaphthalene	**1.5**	**J**	5.1	0.20	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Methylphenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Nitroaniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
2-Nitrophenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
3,3'-Dichlorobenzidine	ND		5.1	0.81	ug/L		08/16/26 08:43	08/18/26 14:00	1
3-Nitroaniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Bromophenyl-phenylether	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Chloro-3-methylphenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Chloroaniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Chlorophenyl-phenylether	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Methylphenol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Nitroaniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
4-Nitrophenol	ND		5.1	0.91	ug/L		08/16/26 08:43	08/18/26 14:00	1
Acenaphthene	**0.88**	**J**	5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1

Client Sample ID: ORS Influent
Lab Sample ID: 410-301127-1
Date Collected: 08/13/26 10:27
Matrix: Groundwater
Date Received: 08/13/26 18:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.1	0.20	ug/L		08/16/26 08:43	08/18/26 14:00	1
Acetophenone	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Aniline	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Anthracene	ND		5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzidine	ND	*1	61	26	ug/L		08/16/26 08:29	08/18/26 13:37	1
Benzo[a]anthracene	ND		5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzo[a]pyrene	ND		5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzo[b]fluoranthene	ND		5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzo[g,h,i]perylene	ND		5.1	0.30	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzo[k]fluoranthene	ND		5.1	0.20	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzoic acid	ND	*1	30	4.1	ug/L		08/16/26 08:43	08/18/26 14:00	1
Benzyl alcohol	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Bis(2-chloroethoxy)methane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Bis(2-chloroethyl)ether	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Bis(2-ethylhexyl) phthalate	ND		5.1	1.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
Butylbenzylphthalate	ND		5.1	1.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
Carbazole	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Chrysene	ND		5.1	0.20	ug/L		08/16/26 08:43	08/18/26 14:00	1
Dibenz(a,h)anthracene	ND		5.1	0.75	ug/L		08/16/26 08:43	08/18/26 14:00	1
Dibenzofuran	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Diethylphthalate	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Dimethylphthalate	ND	*1	5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Di-n-butyl phthalate	ND		5.1	1.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
Di-n-octyl phthalate	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Diphenyl ether	ND		5.1	0.76	ug/L		08/16/26 08:43	08/18/26 14:00	1
Fluoranthene	ND		5.1	0.20	ug/L		08/16/26 08:43	08/18/26 14:00	1
Fluorene	ND		5.1	0.43	ug/L		08/16/26 08:43	08/18/26 14:00	1
Hexachlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Hexachlorobutadiene	ND		2.0	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Hexachlorocyclopentadiene	ND		10	7.2	ug/L		08/16/26 08:43	08/18/26 14:00	1
Hexachloroethane	ND		2.0	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Indeno[1,2,3-cd]pyrene	ND		5.1	0.30	ug/L		08/16/26 08:43	08/18/26 14:00	1
Isophorone	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Naphthalene	**2.4**		2.0	0.30	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Decane	ND		5.1	2.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Docosane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Eicosane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Hexadecane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Nitrobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
N-Nitrosodiethylamine	ND		5.1	0.51	ug/L		08/16/26 08:29	08/18/26 13:37	1
N-Nitrosodimethylamine	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
N-Nitrosodi-n-butylamine	ND	*1	5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
N-Nitrosodi-n-propylamine	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
N-Nitrosodiphenylamine	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
N-Nitrosopyrrolidine	ND	*1	5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Octadecane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
n-Tetradecane	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
o-Toluidine	ND	*1	5.1	1.0	ug/L		08/16/26 08:43	08/18/26 14:00	1
Pentachlorobenzene	ND		5.1	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1

Client Sample ID: ORS Influent
Lab Sample ID: 410-301127-1
Date Collected: 08/13/26 10:27
Matrix: Groundwater
Date Received: 08/13/26 18:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		5.1	1.9	ug/L		08/16/26 08:43	08/18/26 14:00	1
Phenanthrene	ND		5.1	0.91	ug/L		08/16/26 08:43	08/18/26 14:00	1
Phenol	ND		1.0	0.51	ug/L		08/16/26 08:43	08/18/26 14:00	1
Pyrene	ND		5.1	0.25	ug/L		08/16/26 08:43	08/18/26 14:00	1
Pyridine	ND		10	1.7	ug/L		08/16/26 08:43	08/18/26 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*9*	*S1-*	*10 - 139*	*08/16/26 08:43*	*08/18/26 14:00*	*1*
2-Fluorobiphenyl (Surr)	*94*		*36 - 130*	*08/16/26 08:29*	*08/18/26 13:37*	*1*
2-Fluorobiphenyl (Surr)	*51*		*36 - 130*	*08/16/26 08:43*	*08/18/26 14:00*	*1*
2-Fluorophenol (Surr)	*10*		*10 - 130*	*08/16/26 08:43*	*08/18/26 14:00*	*1*
Nitrobenzene-d5 (Surr)	*86*		*18 - 130*	*08/16/26 08:29*	*08/18/26 13:37*	*1*
Nitrobenzene-d5 (Surr)	*48*		*18 - 130*	*08/16/26 08:43*	*08/18/26 14:00*	*1*
Phenol-d5 (Surr)	*10*		*10 - 130*	*08/16/26 08:43*	*08/18/26 14:00*	*1*
p-Terphenyl-d14 (Surr)	*77*		*11 - 138*	*08/16/26 08:29*	*08/18/26 13:37*	*1*
p-Terphenyl-d14 (Surr)	*75*		*11 - 138*	*08/16/26 08:43*	*08/18/26 14:00*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	**1100**		50	20	ug/L			08/18/26 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*112*		*63 - 135*		*08/18/26 21:23*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**0.52**		0.10	0.045	mg/L		08/18/26 16:05	08/19/26 19:42	1
>C28-C35 (1C)	ND		0.10	0.045	mg/L		08/18/26 16:05	08/19/26 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*90*		*32 - 125*	*08/18/26 16:05*	*08/19/26 19:42*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**610**		10	4.0	mg/L			08/25/26 23:02	20

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**140**		0.50	0.23	mg/L		08/18/26 07:00	08/18/26 16:46	1
Iron	**4.6**		0.20	0.080	mg/L		08/18/26 07:00	08/18/26 16:46	1
Copper	ND		0.020	0.0080	mg/L		08/18/26 07:00	08/18/26 16:46	1
Manganese	**2.3**		0.010	0.0030	mg/L		08/18/26 07:00	08/18/26 16:46	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/18/26 07:00	08/18/26 18:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.4	1.5	mg/L			08/26/26 20:47	1
Turbidity (EPA 180.1)	**40**		4.0	4.0	NTU			08/14/26 00:16	4

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: ORS Influent
Date Collected: 08/13/26 10:27
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-1
Matrix: Groundwater

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D-2015)	**7.4**		3.0	1.0	mg/L			08/19/26 06:54	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/15/26 02:35	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/22/26 13:40	1
pH (SM 4500 H+ B-2011)	**7.1**	**HF**	0.01	0.01	S.U.			08/14/26 18:18	1
Temperature (SM 4500 H+ B-2011)	**23.7**	**HF**	0.01	0.01	Degrees C			08/14/26 18:18	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: Receiving Water-002

Lab Sample ID: 410-301127-2

Date Collected: 08/13/26 11:05

Matrix: Surface Water

Date Received: 08/13/26 18:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		500	200	mg/L			08/26/26 23:48	1000

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (EPA 180.1)	3.8		1.0	1.0	NTU			08/14/26 00:16	1
pH (SM 4500 H+ B-2011)	7.4	HF	0.01	0.01	S.U.			08/14/26 18:21	1
Temperature (SM 4500 H+ B-2011)	23.6	HF	0.01	0.01	Degrees C			08/14/26 18:21	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-301127-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 11:33	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:33	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:33	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 11:33	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 11:33	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:33	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 11:33	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:33	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 11:33	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:33	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 11:33	1
2-Propanol	**33**		20	17	ug/L			08/20/26 11:33	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 11:33	1
Acetonitrile	ND		50	14	ug/L			08/20/26 11:33	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 11:33	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 11:33	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 11:33	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 11:33	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:33	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 11:33	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 11:33	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 11:33	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 11:33	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 11:33	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:33	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 11:33	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 11:33	1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/13/26 18:40

Lab Sample ID: 410-301127-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 11:33	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 11:33	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 11:33	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 11:33	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 11:33	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 11:33	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 11:33	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:33	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 11:33	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 11:33	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 11:33	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 11:33	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 11:33	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 11:33	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:33	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 11:33	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 11:33	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 11:33	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 11:33	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 11:33	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 11:33	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 11:33	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 11:33	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 11:33	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 11:33	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 11:33	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 11:33	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 11:33	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*		*08/20/26 11:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*		*08/20/26 11:33*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*08/20/26 11:33*	*1*
Toluene-d8 (Surr)	*97*		*60 - 140*		*08/20/26 11:33*	*1*

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Client Sample ID: QAQC_TB
Lab Sample ID: 410-301127-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/13/26 18:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/18/26 13:48	1
Acetone	**2.0**	**J cn**	20	0.70	ug/L			08/18/26 13:48	1
2-Butanone	**3.6**	**J**	10	1.0	ug/L			08/18/26 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*08/18/26 13:48*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/18/26 13:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/18/26 13:48*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/18/26 13:48*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-301127-1	ORS Influent	98	97	98	103
410-301127-1 MS	ORS Influent	102	98	99	102
410-301127-1 MSD	ORS Influent	100	99	98	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-301127-3	QAQC_TB	110	97	117	97
LCS 410-870943/1003	Lab Control Sample	99	99	102	100
LCS 410-870943/1004	Lab Control Sample	101	97	102	101
LCS 410-871783/1003	Lab Control Sample	102	99	102	104
LCS 410-871783/1004	Lab Control Sample	104	96	109	92
MB 410-870943/5	Method Blank	101	98	104	102
MB 410-871783/5	Method Blank	110	95	112	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-301127-1	ORS Influent	93	91	113	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-301127-3	QAQC_TB	101	102	97	100
LCS 410-870055/5	Lab Control Sample	105	100	99	102

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
LCS 410-872223/4	Lab Control Sample	101	93	113	94
MB 410-870055/9	Method Blank	102	102	95	99
MB 410-872223/6	Method Blank	98	91	115	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
410-301127-1	ORS Influent		94		86		77
410-301127-1	ORS Influent	9 S1-	51	10	48	10	75

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
LCS 410-869253/2-A	Lab Control Sample	96	75	59	80	46	106
LCS 410-869253/4-A	Lab Control Sample	66	86	56	82	36	74
LCS 410-869257/2-A	Lab Control Sample	74	79	57	78	42	90
LCS 410-869257/4-A	Lab Control Sample	69	80	57	74	39	80
LCSD 410-869253/3-A	Lab Control Sample Dup	80	90	63	87	52	87
LCSD 410-869253/5-A	Lab Control Sample Dup	75	92	57	87	38	82
LCSD 410-869257/3-A	Lab Control Sample Dup	70	83	61	80	44	78
LCSD 410-869257/5-A	Lab Control Sample Dup	62	64	38	57	22	69
MB 410-869253/1-A	Method Blank	73	90	59	85	42	92
MB 410-869257/1-A	Method Blank	58	69	47	70	35	87

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	TFT-F1 (63-135)								
410-301127-1	ORS Influent	112								

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	TFT-F1 (63-135)								
LCS 410-870180/6	Lab Control Sample	90								
LCSD 410-870180/7	Lab Control Sample Dup	89								
MB 410-870180/5	Method Blank	100								

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTP1 (32-125)								
410-301127-1	ORS Influent	90								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTP1 (32-125)								
LCS 410-870590/2-A	Lab Control Sample	93								
LCSD 410-870590/3-A	Lab Control Sample Dup	86								
MB 410-870590/1-A	Method Blank	87								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-870943/5
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/19/26 09:53	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 09:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/19/26 09:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/19/26 09:53	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 09:53	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 09:53	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/19/26 09:53	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/19/26 09:53	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/19/26 09:53	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/19/26 09:53	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/19/26 09:53	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 09:53	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
1,4-Dioxane	ND		100	82	ug/L			08/19/26 09:53	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/19/26 09:53	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/19/26 09:53	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
2-Hexanone	ND		2.0	0.50	ug/L			08/19/26 09:53	1
2-Propanol	ND		20	17	ug/L			08/19/26 09:53	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/19/26 09:53	1
Acetonitrile	ND		50	14	ug/L			08/19/26 09:53	1
Benzene	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/19/26 09:53	1
Bromobenzene	ND		1.0	0.25	ug/L			08/19/26 09:53	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/19/26 09:53	1
Bromoform	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Bromomethane	ND		1.0	0.44	ug/L			08/19/26 09:53	1
Butyl acetate	ND		5.0	0.60	ug/L			08/19/26 09:53	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/19/26 09:53	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/19/26 09:53	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
Chloroethane	ND		1.0	0.45	ug/L			08/19/26 09:53	1
Chloroform	ND		1.0	0.60	ug/L			08/19/26 09:53	1
Chloromethane	ND		1.0	0.64	ug/L			08/19/26 09:53	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/19/26 09:53	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
Cyclohexane	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/19/26 09:53	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-870943/5
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.70	ug/L			08/19/26 09:53	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/19/26 09:53	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/19/26 09:53	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/19/26 09:53	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/19/26 09:53	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/19/26 09:53	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
Freon 113	ND		1.0	0.40	ug/L			08/19/26 09:53	1
Freon 123a	ND		1.0	0.44	ug/L			08/19/26 09:53	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Isobutyl alcohol	ND		50	15	ug/L			08/19/26 09:53	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/19/26 09:53	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/19/26 09:53	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/19/26 09:53	1
Methacrylonitrile	ND		10	2.0	ug/L			08/19/26 09:53	1
Methyl iodide	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Naphthalene	ND		1.0	0.60	ug/L			08/19/26 09:53	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
n-Heptane	ND		1.0	0.40	ug/L			08/19/26 09:53	1
n-Hexane	ND		1.0	0.46	ug/L			08/19/26 09:53	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/19/26 09:53	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
o-Xylene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Propionitrile	ND		20	8.5	ug/L			08/19/26 09:53	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Styrene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/19/26 09:53	1
t-Butyl alcohol	ND		20	13	ug/L			08/19/26 09:53	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/19/26 09:53	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/19/26 09:53	1
Toluene	ND		1.0	0.50	ug/L			08/19/26 09:53	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/19/26 09:53	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/19/26 09:53	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/19/26 09:53	1
Trichloroethene	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/26 09:53	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/19/26 09:53	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/19/26 09:53	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/19/26 09:53	1
Acrolein	ND		10	3.0	ug/L			08/19/26 09:53	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/19/26 09:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*		*08/19/26 09:53*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-870943/5
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*		*08/19/26 09:53*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*08/19/26 09:53*	*1*
Toluene-d8 (Surr)	*102*		*60 - 140*		*08/19/26 09:53*	*1*

Lab Sample ID: LCS 410-870943/1003
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	18.3		ug/L		91	70 - 130
1,1,1-Trichloroethane	20.0	19.4		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.5		ug/L		93	60 - 140
1,1,2-Trichloroethane	20.0	18.3		ug/L		91	70 - 130
1,1-Dichloroethane	20.0	20.5		ug/L		103	70 - 130
1,1-Dichloroethene	20.0	17.7		ug/L		88	50 - 150
1,1-Dichloropropene	20.0	19.3		ug/L		96	70 - 130
1,2,3-Trichlorobenzene	20.0	17.1		ug/L		85	70 - 130
1,2,3-Trichloropropane	20.0	19.5		ug/L		97	60 - 140
1,2,4-Trichlorobenzene	20.0	17.7		ug/L		88	61 - 130
1,2,4-Trimethylbenzene	20.0	18.4		ug/L		92	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.0		ug/L		95	70 - 130
1,2-Dibromoethane	20.0	19.8		ug/L		99	70 - 130
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	65 - 135
1,2-Dichloroethane	20.0	19.0		ug/L		95	70 - 130
1,2-Dichloroethene (total)	40.0	35.8		ug/L		90	60 - 140
1,2-Dichloropropane	20.0	19.0		ug/L		95	35 - 165
1,3,5-Trimethylbenzene	20.0	18.5		ug/L		93	70 - 130
1,3-Dichlorobenzene	20.0	19.0		ug/L		95	70 - 130
1,3-Dichloropropane	20.0	18.8		ug/L		94	70 - 130
1,4-Dichlorobenzene	20.0	19.0		ug/L		95	65 - 135
1,4-Dioxane	500	545		ug/L		109	57 - 148
2,2-Dichloropropane	20.0	18.9		ug/L		94	60 - 140
2-Chloro-1,3-butadiene	20.0	16.5		ug/L		82	70 - 130
2-Chloroethyl vinyl ether	20.0	19.2		ug/L		96	10 - 200
2-Chlorotoluene	20.0	19.0		ug/L		95	70 - 130
2-Hexanone	250	267		ug/L		107	70 - 130
2-Propanol	150	117		ug/L		78	45 - 147
4-Chlorotoluene	20.0	18.4		ug/L		92	70 - 130
4-Methyl-2-pentanone	250	251		ug/L		100	60 - 140
Benzene	20.0	18.8		ug/L		94	65 - 135
Benzyl chloride	20.0	19.4		ug/L		97	70 - 130
Bromobenzene	20.0	18.4		ug/L		92	70 - 130
Bromodichloromethane	20.0	18.2		ug/L		91	65 - 135
Bromoform	20.0	18.9		ug/L		95	70 - 130
Bromomethane	20.0	18.9		ug/L		95	15 - 185
Carbon disulfide	20.0	16.9		ug/L		85	63 - 131
Carbon tetrachloride	20.0	19.2		ug/L		96	70 - 130
Chlorobenzene	20.0	19.0		ug/L		95	65 - 135

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-870943/1003
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	20.0	20.8		ug/L		104	40 - 160
Chloroform	20.0	18.8		ug/L		94	70 - 135
Chloromethane	20.0	18.0		ug/L		90	10 - 200
cis-1,2-Dichloroethene	20.0	18.1		ug/L		91	70 - 130
cis-1,3-Dichloropropene	20.0	18.3		ug/L		92	25 - 175
Cyclohexane	20.0	16.7		ug/L		84	60 - 140
Dibromochloromethane	20.0	18.9		ug/L		95	70 - 135
Dibromomethane	20.0	18.7		ug/L		93	70 - 130
Dichlorodifluoromethane	20.0	14.9		ug/L		75	24 - 155
di-Isopropyl ether	20.0	16.9		ug/L		85	63 - 130
Ethyl methacrylate	20.0	18.4		ug/L		92	62 - 130
Ethyl t-butyl ether	20.0	17.7		ug/L		88	68 - 130
Ethylbenzene	20.0	19.0		ug/L		95	60 - 140
Freon 113	20.0	16.2		ug/L		81	59 - 130
Freon 123a	20.0	18.9		ug/L		95	63 - 130
Hexachlorobutadiene	20.0	17.2		ug/L		86	70 - 130
Isobutyl alcohol	500	432		ug/L		86	59 - 134
Isopropylbenzene	20.0	18.5		ug/L		93	70 - 130
m&p-Xylene	40.0	37.9		ug/L		95	70 - 130
Methacrylonitrile	150	141		ug/L		94	70 - 130
Methyl iodide	20.0	17.6		ug/L		88	70 - 130
Methyl methacrylate	20.0	18.1		ug/L		90	66 - 130
Methylene Chloride	20.0	17.3		ug/L		86	60 - 140
Naphthalene	20.0	17.0		ug/L		85	60 - 130
n-Butylbenzene	20.0	18.8		ug/L		94	70 - 130
n-Heptane	20.0	16.7		ug/L		83	54 - 130
n-Hexane	20.0	15.2		ug/L		76	58 - 130
N-Propylbenzene	20.0	19.2		ug/L		96	70 - 130
o-Xylene	20.0	18.7		ug/L		93	70 - 130
p-Isopropyltoluene	20.0	18.4		ug/L		92	70 - 130
Propionitrile	150	141		ug/L		94	64 - 149
sec-Butylbenzene	20.0	18.6		ug/L		93	70 - 130
Styrene	20.0	19.1		ug/L		96	70 - 130
t-Amyl methyl ether	20.0	18.0		ug/L		90	62 - 130
t-Butyl alcohol	200	142		ug/L		71	60 - 140
tert-Butylbenzene	20.0	17.9		ug/L		90	70 - 130
Tetrachloroethene	20.0	18.9		ug/L		94	70 - 130
Tetrahydrofuran	100	86.4		ug/L		86	66 - 130
Toluene	20.0	18.7		ug/L		93	70 - 130
trans-1,2-Dichloroethene	20.0	17.7		ug/L		89	70 - 130
trans-1,3-Dichloropropene	20.0	18.4		ug/L		92	50 - 150
trans-1,4-Dichloro-2-butene	100	94.5		ug/L		95	51 - 143
Trichloroethene	20.0	19.3		ug/L		96	65 - 135
Trichlorofluoromethane	20.0	19.5		ug/L		98	50 - 150
Vinyl chloride	20.0	20.1		ug/L		100	10 - 195
Xylenes, Total	60.0	56.6		ug/L		94	70 - 130
Acrolein	147	158		ug/L		107	60 - 140
Acrylonitrile	100	86.3		ug/L		86	60 - 140

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-870943/1003
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
4-Bromofluorobenzene (Surr)	99		60 - 140
Dibromofluoromethane (Surr)	102		60 - 140
Toluene-d8 (Surr)	100		60 - 140

Lab Sample ID: LCS 410-870943/1004
Matrix: Water
Analysis Batch: 870943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	140		ug/L		93	51 - 143
Butyl acetate	20.0	17.6		ug/L		88	46 - 130
Ethyl acetate	20.0	18.9		ug/L		95	62 - 138
Isopropyl acetate	20.0	18.6		ug/L		93	56 - 131
n-Propyl acetate	20.0	18.4		ug/L		92	42 - 134
Vinyl acetate	100	98.3		ug/L		98	66 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
4-Bromofluorobenzene (Surr)	97		60 - 140
Dibromofluoromethane (Surr)	102		60 - 140
Toluene-d8 (Surr)	101		60 - 140

Lab Sample ID: 410-301127-1 MS
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		21.5	17.6		ug/L		82	70 - 130
1,1,1-Trichloroethane	ND		21.5	19.6		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	ND		21.5	17.4		ug/L		81	60 - 140
1,1,2-Trichloroethane	ND		21.5	25.2		ug/L		117	70 - 130
1,1-Dichloroethane	0.44	J	21.5	21.0		ug/L		96	70 - 130
1,1-Dichloroethene	ND		21.5	19.4		ug/L		90	50 - 150
1,1-Dichloropropene	ND		21.5	20.1		ug/L		93	70 - 130
1,2,3-Trichlorobenzene	ND		21.5	17.6		ug/L		82	70 - 130
1,2,3-Trichloropropane	ND		21.5	18.7		ug/L		87	60 - 140
1,2,4-Trichlorobenzene	ND		21.5	18.5		ug/L		86	61 - 130
1,2,4-Trimethylbenzene	5.5		21.5	24.4		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	ND		21.5	16.9		ug/L		79	70 - 130
1,2-Dibromoethane	ND		21.5	18.8		ug/L		87	70 - 130
1,2-Dichlorobenzene	ND		21.5	18.5		ug/L		86	65 - 135
1,2-Dichloroethane	5.5		21.5	24.0		ug/L		86	70 - 130
1,2-Dichloroethene (total)	44		43.0	78.7		ug/L		80	60 - 140
1,2-Dichloropropane	ND		21.5	19.2		ug/L		90	35 - 165
1,3,5-Trimethylbenzene	3.8		21.5	22.7		ug/L		88	70 - 130
1,3-Dichlorobenzene	ND		21.5	18.8		ug/L		87	70 - 130
1,3-Dichloropropane	ND		21.5	18.3		ug/L		85	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301127-1 MS
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	ND		21.5	18.6		ug/L		87	65 - 135
1,4-Dioxane	ND		538	447		ug/L		83	57 - 148
2,2-Dichloropropane	ND		21.5	18.8		ug/L		87	60 - 140
2-Chloro-1,3-butadiene	ND		21.5	17.9		ug/L		83	70 - 130
2-Chloroethyl vinyl ether	ND	F1	21.5	ND	F1	ug/L		0	10 - 200
2-Chlorotoluene	ND		21.5	18.6		ug/L		86	70 - 130
2-Hexanone	ND		269	256		ug/L		95	70 - 130
2-Propanol	ND		161	98.7		ug/L		61	45 - 147
4-Chlorotoluene	ND		21.5	18.5		ug/L		86	70 - 130
4-Methyl-2-pentanone	ND		269	235		ug/L		88	60 - 140
Benzene	150		21.5	167	4	ug/L		69	65 - 135
Benzyl chloride	ND		21.5	17.1		ug/L		80	70 - 130
Bromobenzene	ND		21.5	18.5		ug/L		86	70 - 130
Bromodichloromethane	ND		21.5	17.8		ug/L		83	65 - 135
Bromoform	ND		21.5	15.2		ug/L		71	70 - 130
Bromomethane	ND		21.5	17.6		ug/L		82	15 - 185
Carbon disulfide	ND		21.5	15.3		ug/L		71	63 - 131
Carbon tetrachloride	ND		21.5	18.8		ug/L		88	70 - 130
Chlorobenzene	ND		21.5	19.5		ug/L		91	65 - 135
Chloroethane	ND		21.5	19.6		ug/L		91	40 - 160
Chloroform	ND		21.5	20.2		ug/L		94	70 - 135
Chloromethane	ND		21.5	16.9		ug/L		79	10 - 200
cis-1,2-Dichloroethene	43		21.5	59.8		ug/L		78	60 - 140
cis-1,3-Dichloropropene	ND		21.5	17.5		ug/L		81	25 - 175
Cyclohexane	43		21.5	59.7		ug/L		77	60 - 140
Dibromochloromethane	ND		21.5	17.1		ug/L		80	70 - 135
Dibromomethane	ND		21.5	18.3		ug/L		85	60 - 140
Dichlorodifluoromethane	ND		21.5	19.1		ug/L		89	24 - 155
di-Isopropyl ether	ND		21.5	16.5		ug/L		77	60 - 140
Ethyl methacrylate	ND		21.5	18.5		ug/L		86	62 - 130
Ethyl t-butyl ether	ND		21.5	17.2		ug/L		80	68 - 130
Ethylbenzene	6.3		21.5	25.2		ug/L		88	60 - 140
Freon 113	ND		21.5	18.1		ug/L		84	59 - 130
Freon 123a	ND		21.5	19.3		ug/L		90	63 - 130
Hexachlorobutadiene	ND		21.5	18.6		ug/L		87	70 - 130
Isobutyl alcohol	ND		538	317		ug/L		59	59 - 134
Isopropylbenzene	5.9		21.5	24.8		ug/L		88	70 - 130
m&p-Xylene	20		43.0	58.4		ug/L		89	60 - 140
Methacrylonitrile	ND		161	132		ug/L		82	70 - 130
Methyl iodide	ND		21.5	17.7		ug/L		82	70 - 130
Methyl methacrylate	ND		21.5	16.5		ug/L		77	66 - 130
Methylene Chloride	ND		21.5	19.6		ug/L		91	60 - 140
Naphthalene	5.1		21.5	23.2		ug/L		84	60 - 130
n-Butylbenzene	0.68	J	21.5	20.1		ug/L		90	70 - 130
n-Heptane	ND		21.5	18.0		ug/L		84	54 - 130
n-Hexane	2.2		21.5	18.7		ug/L		77	58 - 130
N-Propylbenzene	5.5		21.5	24.9		ug/L		90	70 - 130
o-Xylene	1.5		21.5	20.6		ug/L		89	70 - 130
p-Isopropyltoluene	2.8		21.5	21.6		ug/L		88	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301127-1 MS
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Propionitrile	ND		161	127		ug/L		79	64 - 149
sec-Butylbenzene	0.82	J	21.5	20.3		ug/L		91	70 - 130
Styrene	ND		21.5	18.8		ug/L		87	70 - 130
t-Amyl methyl ether	ND		21.5	17.7		ug/L		82	62 - 130
t-Butyl alcohol	ND		215	152		ug/L		71	60 - 140
tert-Butylbenzene	0.29	J	21.5	19.3		ug/L		88	70 - 130
Tetrachloroethene	120		21.5	134	4	ug/L		67	70 - 130
Tetrahydrofuran	ND		108	77.9		ug/L		72	66 - 130
Toluene	3.9		21.5	22.6		ug/L		87	70 - 130
trans-1,2-Dichloroethene	1.1		21.5	18.9		ug/L		83	70 - 130
trans-1,3-Dichloropropene	ND		21.5	17.4		ug/L		81	50 - 150
trans-1,4-Dichloro-2-butene	ND		108	75.0		ug/L		70	51 - 143
Trichloroethene	110		21.5	128	4	ug/L		77	65 - 135
Trichlorofluoromethane	ND		21.5	19.6		ug/L		91	50 - 150
Vinyl chloride	3.5		21.5	22.8		ug/L		90	10 - 195
Xylenes, Total	22		64.5	79.0		ug/L		89	70 - 130
Acrolein	ND		158	150		ug/L		95	60 - 140
Acrylonitrile	ND		108	78.6		ug/L		73	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*
Dibromofluoromethane (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*102*		*60 - 140*

Lab Sample ID: 410-301127-1 MSD
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		21.5	18.1		ug/L		84	70 - 130	3	30
1,1,1-Trichloroethane	ND		21.5	19.8		ug/L		92	70 - 130	1	30
1,1,2,2-Tetrachloroethane	ND		21.5	18.0		ug/L		84	60 - 140	3	30
1,1,2-Trichloroethane	ND		21.5	25.1		ug/L		117	70 - 130	0	30
1,1-Dichloroethane	0.44	J	21.5	21.2		ug/L		96	70 - 130	1	30
1,1-Dichloroethene	ND		21.5	19.7		ug/L		92	50 - 150	1	30
1,1-Dichloropropene	ND		21.5	20.4		ug/L		95	70 - 130	1	30
1,2,3-Trichlorobenzene	ND		21.5	17.3		ug/L		80	70 - 130	2	30
1,2,3-Trichloropropane	ND		21.5	19.1		ug/L		89	60 - 140	2	30
1,2,4-Trichlorobenzene	ND		21.5	18.2		ug/L		85	61 - 130	2	30
1,2,4-Trimethylbenzene	5.5		21.5	25.0		ug/L		90	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	ND		21.5	17.7		ug/L		82	70 - 130	5	30
1,2-Dibromoethane	ND		21.5	19.5		ug/L		91	70 - 130	4	30
1,2-Dichlorobenzene	ND		21.5	19.4		ug/L		90	65 - 135	5	30
1,2-Dichloroethane	5.5		21.5	24.2		ug/L		87	70 - 130	1	30
1,2-Dichloroethene (total)	44		43.0	80.3		ug/L		84	60 - 140	2	30
1,2-Dichloropropane	ND		21.5	19.5		ug/L		91	35 - 165	1	30
1,3,5-Trimethylbenzene	3.8		21.5	23.4		ug/L		91	70 - 130	3	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301127-1 MSD
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	ND		21.5	19.2		ug/L		90	70 - 130	2	30
1,3-Dichloropropane	ND		21.5	18.9		ug/L		88	70 - 130	3	30
1,4-Dichlorobenzene	ND		21.5	19.2		ug/L		89	65 - 135	3	30
1,4-Dioxane	ND		538	504		ug/L		94	57 - 148	12	30
2,2-Dichloropropane	ND		21.5	19.0		ug/L		88	60 - 140	1	30
2-Chloro-1,3-butadiene	ND		21.5	18.4		ug/L		86	70 - 130	3	30
2-Chloroethyl vinyl ether	ND	F1	21.5	ND	F1	ug/L		0	10 - 200	NC	30
2-Chlorotoluene	ND		21.5	19.3		ug/L		90	70 - 130	4	30
2-Hexanone	ND		269	261		ug/L		97	70 - 130	2	30
2-Propanol	ND		161	131		ug/L		81	45 - 147	28	30
4-Chlorotoluene	ND		21.5	20.0		ug/L		93	70 - 130	8	30
4-Methyl-2-pentanone	ND		269	247		ug/L		92	60 - 140	5	30
Benzene	150		21.5	168	4	ug/L		73	65 - 135	1	30
Benzyl chloride	ND		21.5	17.7		ug/L		83	70 - 130	4	30
Bromobenzene	ND		21.5	19.0		ug/L		88	70 - 130	2	30
Bromodichloromethane	ND		21.5	18.0		ug/L		84	65 - 135	1	30
Bromoform	ND		21.5	15.2		ug/L		70	70 - 130	0	30
Bromomethane	ND		21.5	17.5		ug/L		81	15 - 185	0	30
Carbon disulfide	ND		21.5	15.8		ug/L		73	63 - 131	3	30
Carbon tetrachloride	ND		21.5	19.4		ug/L		90	70 - 130	3	30
Chlorobenzene	ND		21.5	20.0		ug/L		93	65 - 135	3	30
Chloroethane	ND		21.5	19.2		ug/L		89	40 - 160	2	30
Chloroform	ND		21.5	20.4		ug/L		95	70 - 135	1	30
Chloromethane	ND		21.5	17.2		ug/L		80	10 - 200	1	30
cis-1,2-Dichloroethene	43		21.5	60.8		ug/L		83	60 - 140	2	30
cis-1,3-Dichloropropene	ND		21.5	18.0		ug/L		84	25 - 175	3	30
Cyclohexane	43		21.5	60.4		ug/L		80	60 - 140	1	30
Dibromochloromethane	ND		21.5	17.2		ug/L		80	70 - 135	1	30
Dibromomethane	ND		21.5	18.4		ug/L		85	60 - 140	0	30
Dichlorodifluoromethane	ND		21.5	18.9		ug/L		88	24 - 155	1	30
di-Isopropyl ether	ND		21.5	16.7		ug/L		78	60 - 140	1	30
Ethyl methacrylate	ND		21.5	19.5		ug/L		91	62 - 130	5	30
Ethyl t-butyl ether	ND		21.5	17.5		ug/L		81	68 - 130	1	30
Ethylbenzene	6.3		21.5	25.9		ug/L		92	60 - 140	3	30
Freon 113	ND		21.5	18.4		ug/L		86	59 - 130	2	30
Freon 123a	ND		21.5	19.5		ug/L		91	63 - 130	1	30
Hexachlorobutadiene	ND		21.5	18.7		ug/L		87	70 - 130	1	30
Isobutyl alcohol	ND		538	353		ug/L		66	59 - 134	11	30
Isopropylbenzene	5.9		21.5	25.0		ug/L		89	70 - 130	1	30
m&p-Xylene	20		43.0	59.2		ug/L		91	60 - 140	1	30
Methacrylonitrile	ND		161	135		ug/L		84	70 - 130	2	30
Methyl iodide	ND		21.5	18.1		ug/L		84	70 - 130	2	30
Methyl methacrylate	ND		21.5	16.8		ug/L		78	66 - 130	1	30
Methylene Chloride	ND		21.5	19.8		ug/L		92	60 - 140	1	30
Naphthalene	5.1		21.5	22.5		ug/L		81	60 - 130	3	30
n-Butylbenzene	0.68	J	21.5	20.0		ug/L		90	70 - 130	0	30
n-Heptane	ND		21.5	18.0		ug/L		84	54 - 130	0	30
n-Hexane	2.2		21.5	19.0		ug/L		78	58 - 130	2	30
N-Propylbenzene	5.5		21.5	25.1		ug/L		91	70 - 130	1	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-301127-1 MSD
Matrix: Groundwater
Analysis Batch: 870943

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	1.5		21.5	20.5		ug/L		89	70 - 130	0	30
p-Isopropyltoluene	2.8		21.5	21.9		ug/L		89	70 - 130	1	30
Propionitrile	ND		161	137		ug/L		85	64 - 149	8	30
sec-Butylbenzene	0.82	J	21.5	20.6		ug/L		92	70 - 130	2	30
Styrene	ND		21.5	19.5		ug/L		91	70 - 130	3	30
t-Amyl methyl ether	ND		21.5	17.9		ug/L		83	62 - 130	1	30
t-Butyl alcohol	ND		215	193		ug/L		90	60 - 140	23	30
tert-Butylbenzene	0.29	J	21.5	19.7		ug/L		90	70 - 130	2	30
Tetrachloroethene	120		21.5	135	4	ug/L		74	70 - 130	1	30
Tetrahydrofuran	ND		108	80.5		ug/L		75	66 - 130	3	30
Toluene	3.9		21.5	23.1		ug/L		89	70 - 130	2	30
trans-1,2-Dichloroethene	1.1		21.5	19.5		ug/L		85	70 - 130	3	30
trans-1,3-Dichloropropene	ND		21.5	17.7		ug/L		82	50 - 150	2	30
trans-1,4-Dichloro-2-butene	ND		108	75.1		ug/L		70	51 - 143	0	30
Trichloroethene	110		21.5	130	4	ug/L		87	65 - 135	2	30
Trichlorofluoromethane	ND		21.5	20.0		ug/L		93	50 - 150	2	30
Vinyl chloride	3.5		21.5	22.9		ug/L		90	10 - 195	0	30
Xylenes, Total	22		64.5	79.7		ug/L		90	70 - 130	1	30
Acrolein	ND		158	153		ug/L		96	60 - 140	2	30
Acrylonitrile	ND		108	80.1		ug/L		75	60 - 140	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*103*		*60 - 140*

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 11:10	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 11:10	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 11:10	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
2-Propanol	ND		20	17	ug/L			08/20/26 11:10	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
Acetonitrile	ND		50	14	ug/L			08/20/26 11:10	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 11:10	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 11:10	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 11:10	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 11:10	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 11:10	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 11:10	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 11:10	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 11:10	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 11:10	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 11:10	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 11:10	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 11:10	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 11:10	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 11:10	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 11:10	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 11:10	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*		*08/20/26 11:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*08/20/26 11:10*	*1*
Dibromofluoromethane (Surr)	*112*		*60 - 140*		*08/20/26 11:10*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/20/26 11:10*	*1*

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.6		ug/L		103	70 - 130
1,1,1-Trichloroethane	20.0	23.7		ug/L		119	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	60 - 140
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	70 - 130
1,1-Dichloroethane	20.0	20.9		ug/L		104	70 - 130
1,1-Dichloroethene	20.0	21.7		ug/L		108	50 - 150
1,1-Dichloropropene	20.0	22.1		ug/L		111	70 - 130
1,2,3-Trichlorobenzene	20.0	16.5		ug/L		82	70 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	20.0	16.3		ug/L		82	61 - 130
1,2,4-Trimethylbenzene	20.0	21.0		ug/L		105	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	70 - 130
1,2-Dibromoethane	20.0	20.4		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	65 - 135
1,2-Dichloroethane	20.0	21.6		ug/L		108	70 - 130
1,2-Dichloroethene (total)	40.0	41.2		ug/L		103	60 - 140
1,2-Dichloropropane	20.0	21.9		ug/L		110	35 - 165
1,3,5-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	20.0	20.8		ug/L		104	70 - 130
1,3-Dichloropropane	20.0	20.7		ug/L		104	70 - 130
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	65 - 135
1,4-Dioxane	500	529		ug/L		106	57 - 148
2,2-Dichloropropane	20.0	21.1		ug/L		106	60 - 140
2-Chloro-1,3-butadiene	20.0	18.9		ug/L		95	70 - 130
2-Chlorotoluene	20.0	20.1		ug/L		100	70 - 130
2-Hexanone	250	261		ug/L		104	70 - 130
2-Propanol	150	147		ug/L		98	45 - 147
4-Chlorotoluene	20.0	20.7		ug/L		103	70 - 130
4-Methyl-2-pentanone	250	273		ug/L		109	60 - 140
Benzene	20.0	21.1		ug/L		105	65 - 135
Benzyl chloride	20.0	20.8		ug/L		104	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromodichloromethane	20.0	21.8		ug/L		109	65 - 135
Bromoform	20.0	22.1		ug/L		111	70 - 130
Bromomethane	20.0	21.4		ug/L		107	15 - 185
Carbon disulfide	20.0	19.2		ug/L		96	63 - 131
Carbon tetrachloride	20.0	25.4		ug/L		127	70 - 130
Chlorobenzene	20.0	21.5		ug/L		107	65 - 135
Chloroethane	20.0	22.6		ug/L		113	40 - 160
Chloroform	20.0	19.6		ug/L		98	70 - 135
Chloromethane	20.0	19.2		ug/L		96	10 - 200
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	25 - 175
Cyclohexane	20.0	23.5		ug/L		118	60 - 140
Dibromochloromethane	20.0	22.0		ug/L		110	70 - 135
Dibromomethane	20.0	21.1		ug/L		105	70 - 130
Dichlorodifluoromethane	20.0	26.7		ug/L		134	24 - 155
di-Isopropyl ether	20.0	17.6		ug/L		88	63 - 130
Ethyl methacrylate	20.0	20.2		ug/L		101	62 - 130
Ethyl t-butyl ether	20.0	18.0		ug/L		90	68 - 130
Ethylbenzene	20.0	21.2		ug/L		106	60 - 140
Freon 113	20.0	21.1		ug/L		105	59 - 130
Freon 123a	20.0	22.8		ug/L		114	63 - 130
Hexachlorobutadiene	20.0	18.8		ug/L		94	70 - 130
Isobutyl alcohol	500	473		ug/L		95	59 - 134
Isopropylbenzene	20.0	20.7		ug/L		104	70 - 130
m&p-Xylene	40.0	42.6		ug/L		107	70 - 130
Methacrylonitrile	150	148		ug/L		98	70 - 130
Methyl iodide	20.0	20.1		ug/L		101	70 - 130
Methyl methacrylate	20.0	22.7		ug/L		113	66 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	20.0	19.6		ug/L		98	60 - 140
Naphthalene	20.0	18.1		ug/L		91	60 - 130
n-Butylbenzene	20.0	20.0		ug/L		100	70 - 130
n-Heptane	20.0	21.5		ug/L		107	54 - 130
n-Hexane	20.0	24.9		ug/L		125	58 - 130
N-Propylbenzene	20.0	20.3		ug/L		102	70 - 130
o-Xylene	20.0	21.5		ug/L		108	70 - 130
p-Isopropyltoluene	20.0	19.1		ug/L		95	70 - 130
Propionitrile	150	149		ug/L		99	64 - 149
sec-Butylbenzene	20.0	18.9		ug/L		95	70 - 130
Styrene	20.0	22.8		ug/L		114	70 - 130
t-Amyl methyl ether	20.0	19.2		ug/L		96	62 - 130
t-Butyl alcohol	200	151		ug/L		76	60 - 140
tert-Butylbenzene	20.0	18.5		ug/L		92	70 - 130
Tetrachloroethene	20.0	22.3		ug/L		111	70 - 130
Tetrahydrofuran	100	97.0		ug/L		97	66 - 130
Toluene	20.0	20.6		ug/L		103	70 - 130
trans-1,2-Dichloroethene	20.0	21.2		ug/L		106	70 - 130
trans-1,3-Dichloropropene	20.0	19.1		ug/L		95	50 - 150
trans-1,4-Dichloro-2-butene	100	95.0		ug/L		95	51 - 143
Trichloroethene	20.0	22.7		ug/L		113	65 - 135
Trichlorofluoromethane	20.0	23.8		ug/L		119	50 - 150
Vinyl chloride	20.0	23.6		ug/L		118	10 - 195
Xylenes, Total	60.0	64.1		ug/L		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*60 - 140*

Lab Sample ID: LCS 410-871783/1004
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	102		ug/L		68	51 - 143
Butyl acetate	20.0	17.6		ug/L		88	46 - 130
Ethyl acetate	20.0	20.9		ug/L		104	62 - 138
Isopropyl acetate	20.0	18.9		ug/L		94	56 - 131
n-Propyl acetate	20.0	17.5		ug/L		88	42 - 134
Vinyl acetate	100	95.1		ug/L		95	66 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*109*		*60 - 140*
Toluene-d8 (Surr)	*92*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-870055/9
Matrix: Water
Analysis Batch: 870055

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/18/26 10:12	1
Acetone	ND		20	0.70	ug/L			08/18/26 10:12	1
2-Butanone	ND		10	1.0	ug/L			08/18/26 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*08/18/26 10:12*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/18/26 10:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*08/18/26 10:12*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/18/26 10:12*	*1*

Lab Sample ID: LCS 410-870055/5
Matrix: Water
Analysis Batch: 870055

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	20.0	20.4		ug/L		102	69 - 122
Acetone	250	322		ug/L		129	57 - 150
2-Butanone	250	301		ug/L		120	59 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 410-872223/6
Matrix: Water
Analysis Batch: 872223

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 22:08	1
Acetone	ND		20	0.70	ug/L			08/20/26 22:08	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 22:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*08/20/26 22:08*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*08/20/26 22:08*	*1*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*08/20/26 22:08*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*08/20/26 22:08*	*1*

Lab Sample ID: LCS 410-872223/4
Matrix: Water
Analysis Batch: 872223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	20.0	18.4		ug/L		92	69 - 122
Acetone	250	230		ug/L		92	57 - 150
2-Butanone	250	278		ug/L		111	59 - 135

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*80 - 120*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-869253/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869253

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzidine	ND		60	26	ug/L		08/16/26 08:29	08/17/26 11:50	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/16/26 08:29	08/17/26 11:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
2-Fluorobiphenyl (Surr)	*90*		*36 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
2-Fluorophenol (Surr)	*59*		*10 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
Nitrobenzene-d5 (Surr)	*85*		*18 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
Phenol-d5 (Surr)	*42*		*10 - 130*	*08/16/26 08:29*	*08/17/26 11:50*	*1*
p-Terphenyl-d14 (Surr)	*92*		*11 - 138*	*08/16/26 08:29*	*08/17/26 11:50*	*1*

Lab Sample ID: LCS 410-869253/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzidine	100	26.3	J	ug/L		26	10 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromofenol (Surr)	*96*		*10 - 139*
2-Fluorobiphenyl (Surr)	*75*		*36 - 130*
2-Fluorophenol (Surr)	*59*		*10 - 130*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*
Phenol-d5 (Surr)	*46*		*10 - 130*
p-Terphenyl-d14 (Surr)	*106*		*11 - 138*

Lab Sample ID: LCS 410-869253/4-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869253

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodiethylamine	50.0	33.3		ug/L		67	46 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromofenol (Surr)	*66*		*10 - 139*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*
2-Fluorophenol (Surr)	*56*		*10 - 130*
Nitrobenzene-d5 (Surr)	*82*		*18 - 130*
Phenol-d5 (Surr)	*36*		*10 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869253/4-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869253

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	*74*		*11 - 138*

Lab Sample ID: LCSD 410-869253/3-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzidine			100	38.4	J *1	ug/L		38	10 - 140	37	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromofenol (Surr)	*80*		*10 - 139*
2-Fluorobiphenyl (Surr)	*90*		*36 - 130*
2-Fluorophenol (Surr)	*63*		*10 - 130*
Nitrobenzene-d5 (Surr)	*87*		*18 - 130*
Phenol-d5 (Surr)	*52*		*10 - 130*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*

Lab Sample ID: LCSD 410-869253/5-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869253

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	36.5		ug/L		73	46 - 140	9	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromofenol (Surr)	*75*		*10 - 139*
2-Fluorobiphenyl (Surr)	*92*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*87*		*18 - 130*
Phenol-d5 (Surr)	*38*		*10 - 130*
p-Terphenyl-d14 (Surr)	*82*		*11 - 138*

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
1,4-Dioxane	ND		15	12	ug/L		08/16/26 08:43	08/17/26 16:29	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/16/26 08:43	08/17/26 16:29	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/16/26 08:43	08/17/26 16:29	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acenaphthene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Acetophenone	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Aniline	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Anthracene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzoic acid	ND		30	4.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Carbazole	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Chrysene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869257/1-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 869257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/16/26 08:43	08/17/26 16:29	1
Fluoranthene	ND		5.0	0.20	ug/L		08/16/26 08:43	08/17/26 16:29	1
Fluorene	ND		5.0	0.42	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/16/26 08:43	08/17/26 16:29	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
Isophorone	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Naphthalene	ND		2.0	0.30	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Decane	ND		5.0	2.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Docosane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Eicosane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Octadecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
o-Toluidine	ND		5.0	1.0	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/16/26 08:43	08/17/26 16:29	1
Phenanthrene	ND		5.0	0.90	ug/L		08/16/26 08:43	08/17/26 16:29	1
Phenol	ND		1.0	0.50	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pyrene	ND		5.0	0.25	ug/L		08/16/26 08:43	08/17/26 16:29	1
Pyridine	ND		10	1.7	ug/L		08/16/26 08:43	08/17/26 16:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*58*		*10 - 139*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
2-Fluorobiphenyl (Surr)	*69*		*36 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
2-Fluorophenol (Surr)	*47*		*10 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
Nitrobenzene-d5 (Surr)	*70*		*18 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
Phenol-d5 (Surr)	*35*		*10 - 130*	*08/16/26 08:43*	*08/17/26 16:29*	*1*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*	*08/16/26 08:43*	*08/17/26 16:29*	*1*

Lab Sample ID: LCS 410-869257/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	46.7		ug/L		93	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	38.0		ug/L		76	41 - 140
1,2,4-Trichlorobenzene	50.0	38.4		ug/L		77	44 - 142
1,2-Dichlorobenzene	50.0	45.5		ug/L		91	36 - 140

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Diphenylhydrazine	50.0	64.3		ug/L		129	39 - 140
1,3-Dichlorobenzene	50.0	42.3		ug/L		85	35 - 140
1,4-Dichlorobenzene	50.0	45.3		ug/L		91	35 - 140
1,4-Dioxane	50.0	22.9		ug/L		46	21 - 140
1-Methylnaphthalene	50.0	47.7		ug/L		95	42 - 140
1-Methylphenanthrene	50.0	43.0		ug/L		86	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	43.4		ug/L		87	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	37.7		ug/L		75	46 - 140
2,3-Dichloroaniline	50.0	44.5		ug/L		89	48 - 140
2,4,5-Trichlorophenol	50.0	44.2		ug/L		88	49 - 144
2,4,6-Trichlorophenol	50.0	45.0		ug/L		90	37 - 144
2,4-Dichlorophenol	50.0	48.7		ug/L		97	39 - 135
2,4-Dimethylphenol	50.0	45.5		ug/L		91	32 - 120
2,4-Dinitrophenol	100	60.1		ug/L		60	10 - 191
2,4-Dinitrotoluene	50.0	47.4		ug/L		95	39 - 139
2,6-Dichlorophenol	50.0	47.7		ug/L		95	58 - 140
2,6-Dinitrotoluene	50.0	46.6		ug/L		93	50 - 158
2-Chloronaphthalene	50.0	37.2		ug/L		74	60 - 120
2-Chlorophenol	50.0	48.4		ug/L		97	23 - 134
2-Methylnaphthalene	50.0	46.4		ug/L		93	36 - 140
2-Methylphenol	50.0	45.6		ug/L		91	36 - 140
2-Nitroaniline	50.0	47.6		ug/L		95	45 - 151
2-Nitrophenol	50.0	43.0		ug/L		86	29 - 182
3,3'-Dichlorobenzidine	100	100		ug/L		100	10 - 262
3-Nitroaniline	50.0	44.4		ug/L		89	31 - 140
4,6-Dinitro-2-methylphenol	100	88.8		ug/L		89	10 - 181
4-Bromophenyl-phenylether	50.0	46.5		ug/L		93	53 - 127
4-Chloro-3-methylphenol	50.0	42.7		ug/L		85	22 - 147
4-Chloroaniline	50.0	41.7		ug/L		83	21 - 140
4-Chlorophenyl-phenylether	50.0	45.6		ug/L		91	25 - 158
4-Methylphenol	50.0	40.0		ug/L		80	31 - 140
4-Nitroaniline	50.0	34.9		ug/L		70	34 - 140
4-Nitrophenol	100	36.1		ug/L		36	10 - 132
Acenaphthene	50.0	49.0		ug/L		98	47 - 145
Acenaphthylene	50.0	48.4		ug/L		97	33 - 145
Acetophenone	50.0	48.4		ug/L		97	45 - 140
Aniline	50.0	36.9		ug/L		74	17 - 140
Anthracene	50.0	50.2		ug/L		100	27 - 133
Benzo[a]anthracene	50.0	48.8		ug/L		98	33 - 143
Benzo[a]pyrene	50.0	51.6		ug/L		103	17 - 163
Benzo[b]fluoranthene	50.0	45.9		ug/L		92	24 - 159
Benzo[g,h,i]perylene	50.0	52.7		ug/L		105	10 - 219
Benzo[k]fluoranthene	50.0	51.2		ug/L		102	11 - 162
Benzoic acid	50.0	5.09	J	ug/L		10	10 - 140
Benzyl alcohol	50.0	45.3		ug/L		91	36 - 140
Bis(2-chloroethoxy)methane	50.0	48.5		ug/L		97	33 - 184
Bis(2-chloroethyl)ether	50.0	50.3		ug/L		101	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	51.2		ug/L		102	10 - 158
Butylbenzylphthalate	50.0	37.5		ug/L		75	10 - 152

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/2-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbazole	50.0	43.9		ug/L		88	50 - 140
Chrysene	50.0	51.1		ug/L		102	17 - 168
Dibenz(a,h)anthracene	50.0	50.5		ug/L		101	10 - 227
Dibenzofuran	50.0	48.3		ug/L		97	46 - 140
Diethylphthalate	50.0	44.0		ug/L		88	10 - 120
Dimethylphthalate	50.0	32.3		ug/L		65	10 - 120
Di-n-butyl phthalate	50.0	43.5		ug/L		87	10 - 120
Di-n-octyl phthalate	50.0	48.8		ug/L		98	10 - 146
Diphenyl ether	50.0	46.5		ug/L		93	55 - 140
Fluoranthene	50.0	41.9		ug/L		84	26 - 137
Fluorene	50.0	48.8		ug/L		98	59 - 121
Hexachlorobenzene	50.0	46.8		ug/L		94	10 - 152
Hexachlorobutadiene	50.0	32.9		ug/L		66	24 - 120
Hexachlorocyclopentadiene	50.0	17.8		ug/L		36	10 - 140
Hexachloroethane	50.0	42.6		ug/L		85	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	52.4		ug/L		105	10 - 171
Isophorone	50.0	48.7		ug/L		97	21 - 196
Naphthalene	50.0	46.3		ug/L		93	21 - 133
n-Decane	50.0	29.5		ug/L		59	28 - 140
n-Docosane	50.0	37.8		ug/L		76	39 - 150
n-Eicosane	50.0	33.3		ug/L		67	55 - 140
n-Hexadecane	50.0	31.4		ug/L		63	49 - 140
Nitrobenzene	50.0	46.3		ug/L		93	35 - 180
N-Nitrosodimethylamine	50.0	35.4		ug/L		71	21 - 140
N-Nitrosodi-n-propylamine	50.0	51.2		ug/L		102	10 - 230
N-Nitrosodiphenylamine	42.5	45.7		ug/L		107	48 - 140
n-Octadecane	50.0	35.6		ug/L		71	44 - 140
n-Tetradecane	50.0	28.1		ug/L		56	39 - 140
Pentachlorophenol	100	71.6		ug/L		72	14 - 176
Phenanthrene	50.0	50.1		ug/L		100	54 - 120
Phenol	50.0	24.7		ug/L		49	17 - 120
Pyrene	50.0	53.6		ug/L		107	52 - 120
Pyridine	100	52.4		ug/L		52	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*74*		*10 - 139*
2-Fluorobiphenyl (Surr)	*79*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*78*		*18 - 130*
Phenol-d5 (Surr)	*42*		*10 - 130*
p-Terphenyl-d14 (Surr)	*90*		*11 - 138*

Lab Sample ID: LCS 410-869257/4-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodi-n-butylamine	50.0	31.5		ug/L		63	41 - 140

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869257/4-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 869257

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosopyrrolidine			50.0	31.2		ug/L		62	39 - 140		
o-Toluidine			50.0	30.5		ug/L		61	26 - 140		
Pentachlorobenzene			50.0	50.3		ug/L		101	43 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*69*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*57*		*10 - 130*
Nitrobenzene-d5 (Surr)	*74*		*18 - 130*
Phenol-d5 (Surr)	*39*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Lab Sample ID: LCSD 410-869257/3-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	47.6		ug/L		95	51 - 140	2	30
1,2,4,5-Tetrachlorobenzene			50.0	42.8		ug/L		86	41 - 140	12	30
1,2,4-Trichlorobenzene			50.0	42.2		ug/L		84	44 - 142	10	30
1,2-Dichlorobenzene			50.0	45.8		ug/L		92	36 - 140	1	30
1,2-Diphenylhydrazine			50.0	58.3		ug/L		117	39 - 140	10	30
1,3-Dichlorobenzene			50.0	43.4		ug/L		87	35 - 140	3	30
1,4-Dichlorobenzene			50.0	44.8		ug/L		90	35 - 140	1	30
1,4-Dioxane			50.0	25.4		ug/L		51	21 - 140	10	30
1-Methylnaphthalene			50.0	43.0		ug/L		86	42 - 140	10	30
1-Methylphenanthrene			50.0	43.3		ug/L		87	60 - 140	1	30
2,2'-oxybis[1-chloropropane]			50.0	41.5		ug/L		83	36 - 166	5	30
2,3,4,6-Tetrachlorophenol			50.0	32.0		ug/L		64	46 - 140	16	30
2,3-Dichloroaniline			50.0	41.9		ug/L		84	48 - 140	6	30
2,4,5-Trichlorophenol			50.0	41.6		ug/L		83	49 - 144	6	30
2,4,6-Trichlorophenol			50.0	42.0		ug/L		84	37 - 144	7	30
2,4-Dichlorophenol			50.0	42.9		ug/L		86	39 - 135	13	30
2,4-Dimethylphenol			50.0	41.4		ug/L		83	32 - 120	9	30
2,4-Dinitrophenol			100	43.6	*1	ug/L		44	10 - 191	32	30
2,4-Dinitrotoluene			50.0	41.5		ug/L		83	39 - 139	13	30
2,6-Dichlorophenol			50.0	43.7		ug/L		87	58 - 140	9	30
2,6-Dinitrotoluene			50.0	43.6		ug/L		87	50 - 158	7	30
2-Chloronaphthalene			50.0	38.8		ug/L		78	60 - 120	4	24
2-Chlorophenol			50.0	45.9		ug/L		92	23 - 134	5	30
2-Methylnaphthalene			50.0	43.8		ug/L		88	36 - 140	6	30
2-Methylphenol			50.0	41.6		ug/L		83	36 - 140	9	30
2-Nitroaniline			50.0	43.2		ug/L		86	45 - 151	10	30
2-Nitrophenol			50.0	44.2		ug/L		88	29 - 182	3	30
3,3'-Dichlorobenzidine			100	89.9		ug/L		90	10 - 262	11	30
3-Nitroaniline			50.0	38.5		ug/L		77	31 - 140	14	30
4,6-Dinitro-2-methylphenol			100	76.5		ug/L		77	10 - 181	15	30
4-Bromophenyl-phenylether			50.0	42.0		ug/L		84	53 - 127	10	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-869257/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 869547
Prep Batch: 869257

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	50.0	33.9		ug/L		68	22 - 147	23	30
4-Chloroaniline	50.0	37.7		ug/L		75	21 - 140	10	30
4-Chlorophenyl-phenylether	50.0	41.4		ug/L		83	25 - 158	10	30
4-Methylphenol	50.0	39.3		ug/L		79	31 - 140	2	30
4-Nitroaniline	50.0	34.2		ug/L		68	34 - 140	2	30
4-Nitrophenol	100	38.1		ug/L		38	10 - 132	5	30
Acenaphthene	50.0	47.3		ug/L		95	47 - 145	4	30
Acenaphthylene	50.0	47.2		ug/L		94	33 - 145	2	30
Acetophenone	50.0	44.6		ug/L		89	45 - 140	8	30
Aniline	50.0	34.7		ug/L		69	17 - 140	6	30
Anthracene	50.0	46.9		ug/L		94	27 - 133	7	30
Benzo[a]anthracene	50.0	44.6		ug/L		89	33 - 143	9	30
Benzo[a]pyrene	50.0	48.5		ug/L		97	17 - 163	6	30
Benzo[b]fluoranthene	50.0	42.3		ug/L		85	24 - 159	8	30
Benzo[g,h,i]perylene	50.0	49.1		ug/L		98	10 - 219	7	30
Benzo[k]fluoranthene	50.0	48.9		ug/L		98	11 - 162	5	30
Benzoic acid	50.0	7.96	J *1	ug/L		16	10 - 140	44	30
Benzyl alcohol	50.0	42.7		ug/L		85	36 - 140	6	30
Bis(2-chloroethoxy)methane	50.0	46.2		ug/L		92	33 - 184	5	30
Bis(2-chloroethyl)ether	50.0	48.8		ug/L		98	12 - 158	3	30
Bis(2-ethylhexyl) phthalate	50.0	47.2		ug/L		94	10 - 158	8	30
Butylbenzylphthalate	50.0	30.2		ug/L		60	10 - 152	22	30
Carbazole	50.0	47.9		ug/L		96	50 - 140	9	30
Chrysene	50.0	47.3		ug/L		95	17 - 168	8	30
Dibenz(a,h)anthracene	50.0	48.2		ug/L		96	10 - 227	5	30
Dibenzofuran	50.0	45.4		ug/L		91	46 - 140	6	30
Diethylphthalate	50.0	36.1		ug/L		72	10 - 120	20	30
Dimethylphthalate	50.0	22.0	*1	ug/L		44	10 - 120	38	30
Di-n-butyl phthalate	50.0	43.2		ug/L		86	10 - 120	1	30
Di-n-octyl phthalate	50.0	44.4		ug/L		89	10 - 146	9	30
Diphenyl ether	50.0	46.4		ug/L		93	55 - 140	0	30
Fluoranthene	50.0	45.7		ug/L		91	26 - 137	9	30
Fluorene	50.0	44.4		ug/L		89	59 - 121	9	30
Hexachlorobenzene	50.0	45.3		ug/L		91	10 - 152	3	30
Hexachlorobutadiene	50.0	35.8		ug/L		72	24 - 120	9	30
Hexachlorocyclopentadiene	50.0	21.6		ug/L		43	10 - 140	19	30
Hexachloroethane	50.0	41.5		ug/L		83	40 - 120	3	30
Indeno[1,2,3-cd]pyrene	50.0	48.1		ug/L		96	10 - 171	9	30
Isophorone	50.0	45.5		ug/L		91	21 - 196	7	30
Naphthalene	50.0	47.1		ug/L		94	21 - 133	2	30
n-Decane	50.0	31.7		ug/L		63	28 - 140	7	30
n-Docosane	50.0	31.2		ug/L		62	39 - 150	19	30
n-Eicosane	50.0	31.8		ug/L		64	55 - 140	5	30
n-Hexadecane	50.0	30.0		ug/L		60	49 - 140	5	30
Nitrobenzene	50.0	46.7		ug/L		93	35 - 180	1	30
N-Nitrosodimethylamine	50.0	36.5		ug/L		73	21 - 140	3	30
N-Nitrosodi-n-propylamine	50.0	43.4		ug/L		87	10 - 230	17	30
N-Nitrosodiphenylamine	42.5	42.0		ug/L		99	48 - 140	8	30
n-Octadecane	50.0	33.2		ug/L		66	44 - 140	7	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-869257/3-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
n-Tetradecane			50.0	32.2		ug/L		64	39 - 140	14	30
Pentachlorophenol			100	66.0		ug/L		66	14 - 176	8	30
Phenanthrene			50.0	46.9		ug/L		94	54 - 120	6	30
Phenol			50.0	25.3		ug/L		51	17 - 120	3	30
Pyrene			50.0	44.9		ug/L		90	52 - 120	18	30
Pyridine			100	63.8		ug/L		64	10 - 140	20	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*70*		*10 - 139*
2-Fluorobiphenyl (Surr)	*83*		*36 - 130*
2-Fluorophenol (Surr)	*61*		*10 - 130*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*
Phenol-d5 (Surr)	*44*		*10 - 130*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*

Lab Sample ID: LCSD 410-869257/5-A
Matrix: Water
Analysis Batch: 869547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 869257

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-butylamine			50.0	22.9	*1	ug/L		46	41 - 140	32	30
N-Nitrosopyrrolidine			50.0	20.9	*1	ug/L		42	39 - 140	39	30
o-Toluidine			50.0	19.7	*1	ug/L		39	26 - 140	43	30
Pentachlorobenzene			50.0	42.4		ug/L		85	43 - 140	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*62*		*10 - 139*
2-Fluorobiphenyl (Surr)	*64*		*36 - 130*
2-Fluorophenol (Surr)	*38*		*10 - 130*
Nitrobenzene-d5 (Surr)	*57*		*18 - 130*
Phenol-d5 (Surr)	*22*		*10 - 130*
p-Terphenyl-d14 (Surr)	*69*		*11 - 138*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 410-870180/5
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	20	ug/L			08/18/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*100*		*63 - 135*		*08/18/26 11:01*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: LCS 410-870180/6
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)			1100	1220		ug/L		111	66 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*

Lab Sample ID: LCSD 410-870180/7
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline (Unleaded) (1C)			1100	1220		ug/L		111	66 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*89*		*63 - 135*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 410-870590/1-A
Matrix: Water
Analysis Batch: 871201

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 870590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	ND		0.10	0.045	mg/L		08/18/26 16:05	08/19/26 16:59	1
>C28-C35 (1C)	ND		0.10	0.045	mg/L		08/18/26 16:05	08/19/26 16:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*87*		*32 - 125*	*08/18/26 16:05*	*08/19/26 16:59*	*1*

Lab Sample ID: LCS 410-870590/2-A
Matrix: Water
Analysis Batch: 871201

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 870590

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
DRO (C10-C28) (1C)			0.603	0.410		mg/L		68	20 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*93*		*32 - 125*

Lab Sample ID: LCSD 410-870590/3-A
Matrix: Water
Analysis Batch: 871201

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 870590

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DRO (C10-C28) (1C)			0.603	0.383		mg/L		63	20 - 115	7	20

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) (Continued)

Lab Sample ID: LCSD 410-870590/3-A
Matrix: Water
Analysis Batch: 871201

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 870590

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o- terphenyl (Surr) (1C)	*86*		*32 - 125*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-874542/3
Matrix: Water
Analysis Batch: 874542

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/25/26 09:29	1

Lab Sample ID: LCS 410-874542/4
Matrix: Water
Analysis Batch: 874542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.2		mg/L		102	90 - 110		

Lab Sample ID: LCSD 410-874542/5
Matrix: Water
Analysis Batch: 874542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			10.0	10.2		mg/L		102	90 - 110	0	20

Lab Sample ID: MB 410-875325/3
Matrix: Water
Analysis Batch: 875325

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/26/26 10:17	1

Lab Sample ID: LCS 410-875325/4
Matrix: Water
Analysis Batch: 875325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	10.1		mg/L		101	90 - 110		

Lab Sample ID: LCSD 410-875325/5
Matrix: Water
Analysis Batch: 875325

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			10.0	10.1		mg/L		101	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-869963/1-A
Matrix: Water
Analysis Batch: 870696

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/18/26 07:00	08/18/26 14:47	1
Iron	ND		0.20	0.080	mg/L		08/18/26 07:00	08/18/26 14:47	1
Copper	ND		0.020	0.0080	mg/L		08/18/26 07:00	08/18/26 14:47	1
Manganese	ND		0.010	0.0030	mg/L		08/18/26 07:00	08/18/26 14:47	1

Lab Sample ID: LCS 410-869963/2-A
Matrix: Water
Analysis Batch: 870696

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	4.93		mg/L		99	85 - 115
Iron	5.00	4.72		mg/L		94	85 - 115
Copper	0.500	0.494		mg/L		99	85 - 115
Manganese	0.500	0.489		mg/L		98	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-869963/1-A
Matrix: Water
Analysis Batch: 870722

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 869963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/18/26 07:00	08/18/26 16:32	1

Lab Sample ID: LCS 410-869963/2-A
Matrix: Water
Analysis Batch: 870722

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 869963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	5.09		mg/L		102	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-876025/1
Matrix: Water
Analysis Batch: 876025

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/26/26 20:47	1

Lab Sample ID: LCS 410-876025/2
Matrix: Water
Analysis Batch: 876025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	37.80		mg/L		94	78 - 114

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: LCSD 410-876025/3
Matrix: Water
Analysis Batch: 876025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)			40.0	39.60		mg/L		99	78 - 114	5	18

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-868371/3
Matrix: Water
Analysis Batch: 868371

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/14/26 00:16	1

Lab Sample ID: LCS 410-868371/4
Matrix: Water
Analysis Batch: 868371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			1.00	1.1		NTU		113	85 - 115		

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-870903/1
Matrix: Water
Analysis Batch: 870903

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/19/26 06:54	1

Lab Sample ID: LCS 410-870903/2
Matrix: Water
Analysis Batch: 870903

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			151	147		mg/L		97	89 - 105		

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-869151/1
Matrix: Water
Analysis Batch: 869151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/15/26 02:35	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-873072/47
Matrix: Water
Analysis Batch: 873072

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/22/26 13:20	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: LCS 410-873072/46
Matrix: Water
Analysis Batch: 873072

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.250	0.240		mg/L		96	90 - 110

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-869195/6
Matrix: Water
Analysis Batch: 869195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Lab Sample ID: LCSD 410-869195/7
Matrix: Water
Analysis Batch: 869195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 870055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-870055/9	Method Blank	Total/NA	Water	8260D	
LCS 410-870055/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 870943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	624.1	
MB 410-870943/5	Method Blank	Total/NA	Water	624.1	
LCS 410-870943/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-870943/1004	Lab Control Sample	Total/NA	Water	624.1	
410-301127-1 MS	ORS Influent	Total/NA	Groundwater	624.1	
410-301127-1 MSD	ORS Influent	Total/NA	Groundwater	624.1	

Analysis Batch: 871783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-871783/5	Method Blank	Total/NA	Water	624.1	
LCS 410-871783/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-871783/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 872223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	8260D	
MB 410-872223/6	Method Blank	Total/NA	Water	8260D	
LCS 410-872223/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 869253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	625.1	
MB 410-869253/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-869253/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-869253/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-869253/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-869253/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Prep Batch: 869257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	625.1	
MB 410-869257/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-869257/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-869257/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-869257/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-869257/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 869547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-869253/1-A	Method Blank	Total/NA	Water	625.1	869253
MB 410-869257/1-A	Method Blank	Total/NA	Water	625.1	869257
LCS 410-869253/2-A	Lab Control Sample	Total/NA	Water	625.1	869253

GC/MS Semi VOA (Continued)

Analysis Batch: 869547 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-869253/4-A	Lab Control Sample	Total/NA	Water	625.1	869253
LCS 410-869257/2-A	Lab Control Sample	Total/NA	Water	625.1	869257
LCS 410-869257/4-A	Lab Control Sample	Total/NA	Water	625.1	869257
LCSD 410-869253/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	869253
LCSD 410-869253/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	869253
LCSD 410-869257/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	869257
LCSD 410-869257/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	869257

Analysis Batch: 870191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	625.1	869253
410-301127-1	ORS Influent	Total/NA	Groundwater	625.1	869257

GC VOA

Analysis Batch: 870180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	8015C	
MB 410-870180/5	Method Blank	Total/NA	Water	8015C	
LCS 410-870180/6	Lab Control Sample	Total/NA	Water	8015C	
LCSD 410-870180/7	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 870590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	3510C	
MB 410-870590/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-870590/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-870590/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 871201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	8015C	870590
MB 410-870590/1-A	Method Blank	Total/NA	Water	8015C	870590
LCS 410-870590/2-A	Lab Control Sample	Total/NA	Water	8015C	870590
LCSD 410-870590/3-A	Lab Control Sample Dup	Total/NA	Water	8015C	870590

HPLC/IC

Analysis Batch: 874542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-874542/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-874542/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-874542/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 875325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-2	Receiving Water-002	Total/NA	Surface Water	EPA 300.0 R2.1	
MB 410-875325/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-875325/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

HPLC/IC (Continued)

Analysis Batch: 875325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-875325/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 869963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-869963/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-869963/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 870696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	869963
MB 410-869963/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	869963
LCS 410-869963/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	869963

Analysis Batch: 870722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	869963
MB 410-869963/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	869963
LCS 410-869963/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	869963

General Chemistry

Analysis Batch: 868371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	180.1	
410-301127-2	Receiving Water-002	Total/NA	Surface Water	180.1	
MB 410-868371/3	Method Blank	Total/NA	Water	180.1	
LCS 410-868371/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 869151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	2540F-2015	
MB 410-869151/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 869195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	4500 H+ B-2011	
410-301127-2	Receiving Water-002	Total/NA	Surface Water	4500 H+ B-2011	
LCS 410-869195/6	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-869195/7	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 870903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	2540D-2015	
MB 410-870903/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-870903/2	Lab Control Sample	Total/NA	Water	2540D-2015	

Analysis Batch: 873072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	420.4	

General Chemistry (Continued)

Analysis Batch: 873072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-873072/47	Method Blank	Total/NA	Water	420.4	
LCS 410-873072/46	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 876025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-301127-1	ORS Influent	Total/NA	Groundwater	1664A	
MB 410-876025/1	Method Blank	Total/NA	Water	1664A	
LCS 410-876025/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-876025/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Client Sample ID: ORS Influent
Lab Sample ID: 410-301127-1

Date Collected: 08/13/26 10:27
Matrix: Groundwater
Date Received: 08/13/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	870943	PK	ELLE	08/19/26 13:28
Total/NA	Analysis	8260D		1	872223	VY7Q	ELLE	08/20/26 22:53
Total/NA	Prep	625.1			869253	LZYE	ELLE	08/16/26 08:29
Total/NA	Analysis	625.1		1	870191	I5SG	ELLE	08/18/26 13:37
Total/NA	Prep	625.1			869257	LZYE	ELLE	08/16/26 08:43
Total/NA	Analysis	625.1		1	870191	I5SG	ELLE	08/18/26 14:00
Total/NA	Analysis	8015C		1	870180	P5AM	ELLE	08/18/26 21:23
Total/NA	Prep	3510C			870590	UBKT	ELLE	08/18/26 16:05
Total/NA	Analysis	8015C		1	871201	A2VL	ELLE	08/19/26 19:42
Total/NA	Analysis	EPA 300.0 R2.1		20	874542	KJQ8	ELLE	08/25/26 23:02
Total Recoverable	Prep	200.8 Rev 5.4			869963	VT6A	ELLE	08/18/26 07:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	870696	T8CQ	ELLE	08/18/26 16:46
Total Recoverable	Prep	200.8 Rev 5.4			869963	VT6A	ELLE	08/18/26 07:00
Total Recoverable	Analysis	200.8 Rev 5.4		1	870722	I9IN	ELLE	08/18/26 18:25
Total/NA	Analysis	1664A		1	876025	QIMI	ELLE	08/26/26 20:47
Total/NA	Analysis	180.1		4	868371	UDS7	ELLE	08/14/26 00:16
Total/NA	Analysis	2540D-2015		1	870903	M98K	ELLE	08/19/26 06:54 - 08/20/26 17:29 [1]
Total/NA	Analysis	2540F-2015		1	869151	UDS7	ELLE	08/15/26 02:35
Total/NA	Analysis	420.4		1	873072	NLE3	ELLE	08/22/26 13:40
Total/NA	Analysis	4500 H+ B-2011		1	869195	DI9Q	ELLE	08/14/26 18:18

Client Sample ID: Receiving Water-002
Lab Sample ID: 410-301127-2

Date Collected: 08/13/26 11:05
Matrix: Surface Water
Date Received: 08/13/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		1000	875325	L4QM	ELLE	08/26/26 23:48
Total/NA	Analysis	180.1		1	868371	UDS7	ELLE	08/14/26 00:16
Total/NA	Analysis	4500 H+ B-2011		1	869195	DI9Q	ELLE	08/14/26 18:21

Client Sample ID: QAQC_TB
Lab Sample ID: 410-301127-3

Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/13/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	871783	TQ4J	ELLE	08/20/26 11:33
Total/NA	Analysis	8260D		1	870055	TQ4J	ELLE	08/18/26 13:48

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
4500 H+ B-2011		Surface Water	pH
4500 H+ B-2011		Surface Water	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene
8015C	3510C	Groundwater	>C28-C35 (1C)

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-301127 Chain of Custody

Chain of Custody Record

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EMES-Eurofins Agreement #A2604415

Client Information	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:	Analysis Requested		Job #:
Address: 209 Shafter Street	Due Date Requested:			Preservation Codes:
City: Islandia	TAT Requested (days): Standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			Other:
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	D	N	A	N	S	N	N	N	N	A	A			
ORS Influent	8/13/26	10:27	G	W	N	N	6	1	2	2	1	1	1	1	1	1	2	3		22	
Receiving Water-002	8/13/26	11:05	G	W	N	N					1		1			1				3	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Elizabeth Nyping	Date/Time: 8/13/26 1425	Company: Roux	Received by: Clarence Wallum
Relinquished by: Clarence Wallum	Date/Time: 8/13/26	Company: E/IE	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Received by: Clarence Wallum	Date/Time: 8/13/26 1425	Company: E/IE		
Received by:	Date/Time:	Company:		
Received by:	Date/Time: 8/13/26 1840	Company: UPS		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: R: 4.0 C: 3.6

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-301127-1

Login Number: 301127

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Crumling, Allison

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-301127-1
Project/Site: EMGPRP - 31097

Client Sample ID: ORS Influent
Lab Sample ID: 410-301127-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.4	1664A	Total/NA

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ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 8/29/2026 7:53:42 AM

JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-302787-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

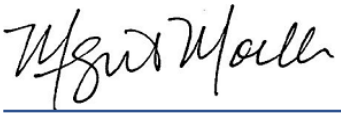
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
8/29/2026 7:53:42 AM

Authorized for release by
Megan Moeller, Client Services Manager
Megan.Moeller@et.eurofinsus.com
(717)556-7261

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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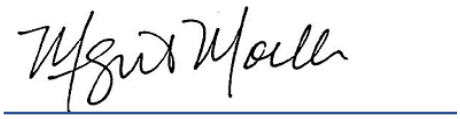


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-302787-1	ORS Effluent	Groundwater	08/20/26 09:25	08/21/26 03:00	New York
410-302787-2	QAQC_TB	Water	08/10/26 00:00	08/21/26 03:00	New York

Job ID: 410-302787-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-302787-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/21/2026 3:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.5°C.

Receipt Exceptions
Method SW-846 8260D is not a promulgated method for the analysis of regulatory samples (NPDES) in GW under 40 CFR. ORS Effluent (410-302787-1)

GC/MS VOA
Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following sample was received preserved with hydrochloric acid: ORS Effluent (410-302787-1). The requested target analyte list contains 2-Chloroethyl vinyl ether, Acrolein and Acrylonitrile , which are acid-labile compounds that degrade in an acidic medium.

Method 624.1: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: ORS Effluent (410-302787-1).

Method 624.1: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: ORS Effluent (410-302787-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: The continuing calibration verification (CCV) associated with batch 410-875726 recovered above the upper control limit for Di-n-octyl phthalate and Fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.

ORS Effluent (410-302787-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Client Sample ID: ORS Effluent — Lab Sample ID: 410-302787-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.69	J cn	1.0	0.40	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	0.99	J cn	1.0	0.20	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	0.99	J cn	1.0	0.70	ug/L	1		624.1	Total/NA
Tetrachloroethene	0.74	J cn	1.0	0.30	ug/L	1		624.1	Total/NA
Trichloroethene	1.1	cn	1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	1.1		1.0	0.20	ug/L	1		8260D	Total/NA
Chloride	580		10	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Calcium	140		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	2.0		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	2.1		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Aluminum	0.042		0.030	0.012	mg/L	1		200.8 Rev 5.4	Total Recoverable
Turbidity	15		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	7.0		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.2	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB — Lab Sample ID: 410-302787-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	53		20	17	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Client Sample ID: ORS Effluent
Date Collected: 08/20/26 09:25
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302787-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
1,1-Dichloroethane	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
1,1-Dichloroethene	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1
1,1-Dichloropropene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
1,2,3-Trichlorobenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,2,3-Trichloropropane	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,2,4-Trichlorobenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,2,4-Trimethylbenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,2-Dibromo-3-Chloropropane	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,2-Dibromoethane	ND	cn	1.0	0.80	ug/L			08/24/26 15:55	1
1,2-Dichlorobenzene	ND	cn	1.0	0.60	ug/L			08/24/26 15:55	1
1,2-Dichloroethane	**0.69**	**J cn**	1.0	0.40	ug/L			08/24/26 15:55	1
1,2-Dichloroethene (total)	**0.99**	**J cn**	1.0	0.20	ug/L			08/24/26 15:55	1
1,2-Dichloropropane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
1,3,5-Trimethylbenzene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
1,3-Dichlorobenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,3-Dichloropropane	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
1,4-Dichlorobenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
1,4-Dioxane	ND	cn	100	82	ug/L			08/24/26 15:55	1
2,2-Dichloropropane	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
2-Chloro-1,3-butadiene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
2-Chloroethyl vinyl ether	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
2-Chlorotoluene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
2-Hexanone	ND	cn	2.0	0.50	ug/L			08/24/26 15:55	1
2-Propanol	ND	cn	20	17	ug/L			08/24/26 15:55	1
4-Chlorotoluene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
4-Methyl-2-pentanone	ND	cn	2.0	0.50	ug/L			08/24/26 15:55	1
Acetonitrile	ND	cn	50	14	ug/L			08/24/26 15:55	1
Benzene	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Benzyl chloride	ND	cn	1.0	0.80	ug/L			08/24/26 15:55	1
Bromobenzene	ND	cn	1.0	0.25	ug/L			08/24/26 15:55	1
Bromodichloromethane	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1
Bromoform	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Bromomethane	ND	cn	1.0	0.44	ug/L			08/24/26 15:55	1
Butyl acetate	ND	cn	5.0	0.60	ug/L			08/24/26 15:55	1
Carbon disulfide	ND	cn	1.0	0.45	ug/L			08/24/26 15:55	1
Carbon tetrachloride	ND	cn	1.0	0.42	ug/L			08/24/26 15:55	1
Chlorobenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
Chloroethane	ND	cn	1.0	0.45	ug/L			08/24/26 15:55	1
Chloroform	ND	cn	1.0	0.60	ug/L			08/24/26 15:55	1
Chloromethane	ND	cn	1.0	0.64	ug/L			08/24/26 15:55	1
cis-1,2-Dichloroethene	**0.99**	**J cn**	1.0	0.70	ug/L			08/24/26 15:55	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
Cyclohexane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Dibromochloromethane	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Dibromomethane	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Client Sample ID: ORS Effluent
Date Collected: 08/20/26 09:25
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302787-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND	cn	1.0	0.60	ug/L			08/24/26 15:55	1
di-Isopropyl ether	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
Ethyl acetate	ND	cn	5.0	0.80	ug/L			08/24/26 15:55	1
Ethyl methacrylate	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
Ethyl t-butyl ether	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1
Ethylbenzene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
Freon 113	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
Freon 123a	ND	cn	1.0	0.44	ug/L			08/24/26 15:55	1
Hexachlorobutadiene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
Isobutyl alcohol	ND	cn	50	15	ug/L			08/24/26 15:55	1
Isopropyl acetate	ND	cn	5.0	0.60	ug/L			08/24/26 15:55	1
Isopropylbenzene	ND	cn	2.0	0.50	ug/L			08/24/26 15:55	1
m&p-Xylene	ND	cn	1.0	0.80	ug/L			08/24/26 15:55	1
Methacrylonitrile	ND	cn	10	2.0	ug/L			08/24/26 15:55	1
Methyl iodide	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Methyl methacrylate	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			08/24/26 15:55	1
Naphthalene	ND	cn	1.0	0.60	ug/L			08/24/26 15:55	1
n-Butylbenzene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
n-Heptane	ND	cn	1.0	0.40	ug/L			08/24/26 15:55	1
n-Hexane	ND	cn	1.0	0.46	ug/L			08/24/26 15:55	1
n-Propyl acetate	ND	cn	5.0	0.60	ug/L			08/24/26 15:55	1
N-Propylbenzene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
o-Xylene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
p-Isopropyltoluene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
Propionitrile	ND	cn	20	8.5	ug/L			08/24/26 15:55	1
sec-Butylbenzene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
Styrene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
t-Amyl methyl ether	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
t-Butyl alcohol	ND	cn	20	13	ug/L			08/24/26 15:55	1
tert-Butylbenzene	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
Tetrachloroethene	**0.74**	**J cn**	1.0	0.30	ug/L			08/24/26 15:55	1
Tetrahydrofuran	ND	cn	5.0	4.0	ug/L			08/24/26 15:55	1
Toluene	ND	cn	1.0	0.50	ug/L			08/24/26 15:55	1
trans-1,2-Dichloroethene	ND	cn	1.0	0.80	ug/L			08/24/26 15:55	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.70	ug/L			08/24/26 15:55	1
trans-1,4-Dichloro-2-butene	ND	cn	10	4.0	ug/L			08/24/26 15:55	1
Trichloroethene	**1.1**	**cn**	1.0	0.20	ug/L			08/24/26 15:55	1
Trichlorofluoromethane	ND	cn	1.0	0.45	ug/L			08/24/26 15:55	1
Vinyl acetate	ND	cn	5.0	0.70	ug/L			08/24/26 15:55	1
Vinyl chloride	ND	cn	1.0	0.45	ug/L			08/24/26 15:55	1
Xylenes, Total	ND	cn	1.0	0.20	ug/L			08/24/26 15:55	1
Acrolein	ND	cn	10	3.0	ug/L			08/24/26 15:55	1
Acrylonitrile	ND	cn	3.0	1.1	ug/L			08/24/26 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*	*cn*	*60 - 140*		*08/24/26 15:55*	*1*
4-Bromofluorobenzene (Surr)	*92*	*cn*	*60 - 140*		*08/24/26 15:55*	*1*
Dibromofluoromethane (Surr)	*116*	*cn*	*60 - 140*		*08/24/26 15:55*	*1*
Toluene-d8 (Surr)	*89*	*cn*	*60 - 140*		*08/24/26 15:55*	*1*

Client Sample ID: ORS Effluent
Lab Sample ID: 410-302787-1
Date Collected: 08/20/26 09:25
Matrix: Groundwater
Date Received: 08/21/26 03:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**1.1**		1.0	0.20	ug/L			08/26/26 01:16	1
Acetone	ND		20	0.70	ug/L			08/26/26 01:16	1
2-Butanone	ND		10	1.0	ug/L			08/26/26 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*08/26/26 01:16*	*1*
Dibromofluoromethane (Surr)	*109*		*80 - 120*		*08/26/26 01:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*08/26/26 01:16*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/26/26 01:16*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,2,4,5-Tetrachlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,2-Dichlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,2-Diphenylhydrazine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,3-Dichlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,4-Dichlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
1,4-Dioxane	ND		15	12	ug/L		08/26/26 07:44	08/27/26 16:15	1
1-Methylnaphthalene	ND		5.1	0.36	ug/L		08/26/26 07:44	08/27/26 16:15	1
1-Methylphenanthrene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,2'-oxybis[1-chloropropane]	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,3,4,6-Tetrachlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,3-Dichloroaniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4,5-Trichlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4,6-Trichlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4-Dichlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4-Dinitrophenol	ND	*1	20	19	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,4-Dinitrotoluene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,6-Dichlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2,6-Dinitrotoluene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Chloronaphthalene	ND		5.1	1.0	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Chlorophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Methylnaphthalene	ND		5.1	0.20	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Methylphenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Nitroaniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
2-Nitrophenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
3,3'-Dichlorobenzidine	ND		5.1	0.82	ug/L		08/26/26 07:44	08/27/26 16:15	1
3-Nitroaniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Bromophenyl-phenylether	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Chloro-3-methylphenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Chloroaniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Chlorophenyl phenyl ether	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Methylphenol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Nitroaniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
4-Nitrophenol	ND	*1	5.1	0.92	ug/L		08/26/26 07:44	08/27/26 16:15	1
Acenaphthene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Client Sample ID: ORS Effluent
Date Collected: 08/20/26 09:25
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302787-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.1	0.20	ug/L		08/26/26 07:44	08/27/26 16:15	1
Acetophenone	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Aniline	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Anthracene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1
a-Terpineol	ND		5.1	0.61	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzidine	ND	*1	61	27	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzo[a]anthracene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzo[a]pyrene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzo[b]fluoranthene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzo[g,h,i]perylene	ND		5.1	0.31	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzo[k]fluoranthene	ND		5.1	0.20	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzoic acid	ND		31	4.1	ug/L		08/26/26 07:44	08/27/26 16:15	1
Benzyl alcohol	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Bis(2-chloroethoxy)methane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Bis(2-chloroethyl)ether	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Bis(2-ethylhexyl) phthalate	ND		5.1	1.0	ug/L		08/26/26 07:44	08/27/26 16:15	1
Butylbenzylphthalate	ND		5.1	1.0	ug/L		08/26/26 07:44	08/27/26 16:15	1
Carbazole	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Chrysene	ND		5.1	0.20	ug/L		08/26/26 07:44	08/27/26 16:15	1
Dibenz(a,h)anthracene	ND		5.1	0.75	ug/L		08/26/26 07:44	08/27/26 16:15	1
Dibenzofuran	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Diethyl phthalate	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Dimethyl phthalate	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Di-n-butyl phthalate	ND		5.1	1.0	ug/L		08/26/26 07:44	08/27/26 16:15	1
Di-n-octyl phthalate	ND	cn	5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Diphenyl ether	ND		5.1	0.76	ug/L		08/26/26 07:44	08/27/26 16:15	1
Fluoranthene	ND	cn	5.1	0.20	ug/L		08/26/26 07:44	08/27/26 16:15	1
Fluorene	ND		5.1	0.43	ug/L		08/26/26 07:44	08/27/26 16:15	1
Hexachlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Hexachlorobutadiene	ND		2.0	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Hexachlorocyclopentadiene	ND		10	7.2	ug/L		08/26/26 07:44	08/27/26 16:15	1
Hexachloroethane	ND		2.0	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Indeno[1,2,3-cd]pyrene	ND		5.1	0.31	ug/L		08/26/26 07:44	08/27/26 16:15	1
Isophorone	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Naphthalene	ND		2.0	0.31	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Decane	ND		5.1	2.0	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Docosane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Eicosane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Hexadecane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Nitrobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosodiethylamine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosodimethylamine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosodi-n-butylamine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosodi-n-propylamine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosodiphenylamine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
N-Nitrosopyrrolidine	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Octadecane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
n-Tetradecane	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
o-Toluidine	ND		5.1	1.0	ug/L		08/26/26 07:44	08/27/26 16:15	1

Client Sample ID: ORS Effluent
Lab Sample ID: 410-302787-1
Date Collected: 08/20/26 09:25
Matrix: Groundwater
Date Received: 08/21/26 03:00

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		5.1	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Pentachlorophenol	ND		5.1	1.9	ug/L		08/26/26 07:44	08/27/26 16:15	1
Phenanthrene	ND		5.1	0.92	ug/L		08/26/26 07:44	08/27/26 16:15	1
Phenol	ND		1.0	0.51	ug/L		08/26/26 07:44	08/27/26 16:15	1
Pyrene	ND		5.1	0.25	ug/L		08/26/26 07:44	08/27/26 16:15	1
Pyridine	ND		10	1.7	ug/L		08/26/26 07:44	08/27/26 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*17*		*10 - 139*	*08/26/26 07:44*	*08/27/26 16:15*	*1*
2-Fluorobiphenyl (Surr)	*71*		*36 - 130*	*08/26/26 07:44*	*08/27/26 16:15*	*1*
2-Fluorophenol (Surr)	*16*		*10 - 130*	*08/26/26 07:44*	*08/27/26 16:15*	*1*
Nitrobenzene-d5 (Surr)	*61*		*18 - 130*	*08/26/26 07:44*	*08/27/26 16:15*	*1*
Phenol-d5 (Surr)	*12*		*10 - 130*	*08/26/26 07:44*	*08/27/26 16:15*	*1*
p-Terphenyl-d14 (Surr)	*71*		*11 - 138*	*08/26/26 07:44*	*08/27/26 16:15*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		10	4.0	mg/L			08/26/26 18:29	20

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**140**		0.50	0.23	mg/L		08/24/26 09:30	08/24/26 17:39	1
Iron	**2.0**		0.20	0.080	mg/L		08/24/26 09:30	08/24/26 17:39	1
Copper	ND		0.020	0.0080	mg/L		08/24/26 09:30	08/24/26 17:39	1
Manganese	**2.1**		0.010	0.0030	mg/L		08/24/26 09:30	08/24/26 17:39	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.042**		0.030	0.012	mg/L		08/24/26 09:30	08/24/26 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.1	1.4	mg/L			08/27/26 09:56	1
Turbidity (EPA 180.1)	**15**		1.0	1.0	NTU			08/21/26 19:06	1
Total Suspended Solids (SM 2540D-2015)	**7.0**		3.0	1.0	mg/L			08/25/26 11:44	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/21/26 17:33	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/25/26 13:28	1
pH (SM 4500 H+ B-2011)	**8.1**	**HF**	0.01	0.01	S.U.			08/21/26 15:54	1
Temperature (SM 4500 H+ B-2011)	**23.2**	**HF**	0.01	0.01	Degrees C			08/21/26 15:54	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302787-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/24/26 11:25	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:25	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:25	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/24/26 11:25	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/24/26 11:25	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:25	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/24/26 11:25	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:25	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
1,4-Dioxane	ND		100	82	ug/L			08/24/26 11:25	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:25	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
2-Hexanone	ND		2.0	0.50	ug/L			08/24/26 11:25	1
2-Propanol	**53**		20	17	ug/L			08/24/26 11:25	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/24/26 11:25	1
Acetonitrile	ND		50	14	ug/L			08/24/26 11:25	1
Benzene	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/24/26 11:25	1
Bromobenzene	ND		1.0	0.25	ug/L			08/24/26 11:25	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/24/26 11:25	1
Bromoform	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Bromomethane	ND		1.0	0.44	ug/L			08/24/26 11:25	1
Butyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:25	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/24/26 11:25	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/24/26 11:25	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
Chloroethane	ND		1.0	0.45	ug/L			08/24/26 11:25	1
Chloroform	ND		1.0	0.60	ug/L			08/24/26 11:25	1
Chloromethane	ND		1.0	0.64	ug/L			08/24/26 11:25	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:25	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
Cyclohexane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Dibromomethane	ND		1.0	0.70	ug/L			08/24/26 11:25	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/24/26 11:25	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302787-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/24/26 11:25	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/24/26 11:25	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/24/26 11:25	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/24/26 11:25	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
Freon 113	ND		1.0	0.40	ug/L			08/24/26 11:25	1
Freon 123a	ND		1.0	0.44	ug/L			08/24/26 11:25	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
Isobutyl alcohol	ND		50	15	ug/L			08/24/26 11:25	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:25	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/24/26 11:25	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/24/26 11:25	1
Methacrylonitrile	ND		10	2.0	ug/L			08/24/26 11:25	1
Methyl iodide	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Naphthalene	ND		1.0	0.60	ug/L			08/24/26 11:25	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
n-Heptane	ND		1.0	0.40	ug/L			08/24/26 11:25	1
n-Hexane	ND		1.0	0.46	ug/L			08/24/26 11:25	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:25	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
o-Xylene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
Propionitrile	ND		20	8.5	ug/L			08/24/26 11:25	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
Styrene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/24/26 11:25	1
t-Butyl alcohol	ND		20	13	ug/L			08/24/26 11:25	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/24/26 11:25	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/24/26 11:25	1
Toluene	ND		1.0	0.50	ug/L			08/24/26 11:25	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/24/26 11:25	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/24/26 11:25	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/24/26 11:25	1
Trichloroethene	ND		1.0	0.20	ug/L			08/24/26 11:25	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/24/26 11:25	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/24/26 11:25	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/24/26 11:25	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/24/26 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*		*08/24/26 11:25*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/24/26 11:25*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*08/24/26 11:25*	*1*
Toluene-d8 (Surr)	*99*		*60 - 140*		*08/24/26 11:25*	*1*

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302787-2
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/21/26 03:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/23/26 21:49	1
Acetone	ND		20	0.70	ug/L			08/23/26 21:49	1
2-Butanone	ND		10	1.0	ug/L			08/23/26 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*08/23/26 21:49*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*08/23/26 21:49*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/23/26 21:49*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/23/26 21:49*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302787-1	ORS Effluent	115 cn	92 cn	116 cn	89 cn

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302787-2	QAQC_TB	103	94	107	99
LCS 410-873394/1003	Lab Control Sample	101	96	104	99
LCS 410-873394/1004	Lab Control Sample	102	97	106	98
LCS 410-873400/1003	Lab Control Sample	101	94	104	101
LCS 410-873400/1004	Lab Control Sample	109	92	111	89
MB 410-873394/5	Method Blank	102	94	107	100
MB 410-873400/5	Method Blank	112	89	121	90

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302787-1	ORS Effluent	103	109	93	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302787-2	QAQC_TB	99	100	96	102
LCS 410-873170/4	Lab Control Sample	97	104	97	99
LCS 410-874599/5	Lab Control Sample	107	110	94	101
LCSD 410-873170/5	Lab Control Sample Dup	99	101	96	99

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
MB 410-873170/7	Method Blank	100	103	96	100
MB 410-874599/8	Method Blank	101	111	93	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
410-302787-1	ORS Effluent	17	71	16	61	12	71

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
LCS 410-874816/2-A	Lab Control Sample	84	74	42	73	28	74
LCS 410-874816/4-A	Lab Control Sample	91	68	59	73	27	82
LCSD 410-874816/3-A	Lab Control Sample Dup	74	76	53	58	31	78
LCSD 410-874816/5-A	Lab Control Sample Dup	86	83	52	83	32	75
MB 410-874816/1-A	Method Blank	96	68	63	79	27	88

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-873394/5
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/24/26 11:01	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/24/26 11:01	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,4-Dioxane	ND		100	82	ug/L			08/24/26 11:01	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
2-Hexanone	ND		2.0	0.50	ug/L			08/24/26 11:01	1
2-Propanol	ND		20	17	ug/L			08/24/26 11:01	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/24/26 11:01	1
Acetonitrile	ND		50	14	ug/L			08/24/26 11:01	1
Benzene	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/24/26 11:01	1
Bromobenzene	ND		1.0	0.25	ug/L			08/24/26 11:01	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1
Bromoform	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Bromomethane	ND		1.0	0.44	ug/L			08/24/26 11:01	1
Butyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/24/26 11:01	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Chloroethane	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Chloroform	ND		1.0	0.60	ug/L			08/24/26 11:01	1
Chloromethane	ND		1.0	0.64	ug/L			08/24/26 11:01	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Cyclohexane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Dibromomethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-873394/5
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/24/26 11:01	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/24/26 11:01	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/24/26 11:01	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/24/26 11:01	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Freon 113	ND		1.0	0.40	ug/L			08/24/26 11:01	1
Freon 123a	ND		1.0	0.44	ug/L			08/24/26 11:01	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Isobutyl alcohol	ND		50	15	ug/L			08/24/26 11:01	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/24/26 11:01	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/24/26 11:01	1
Methacrylonitrile	ND		10	2.0	ug/L			08/24/26 11:01	1
Methyl iodide	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Naphthalene	ND		1.0	0.60	ug/L			08/24/26 11:01	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
n-Heptane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
n-Hexane	ND		1.0	0.46	ug/L			08/24/26 11:01	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
o-Xylene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Propionitrile	ND		20	8.5	ug/L			08/24/26 11:01	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Styrene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/24/26 11:01	1
t-Butyl alcohol	ND		20	13	ug/L			08/24/26 11:01	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/24/26 11:01	1
Toluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/24/26 11:01	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/24/26 11:01	1
Trichloroethene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/24/26 11:01	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/24/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*		*08/24/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/24/26 11:01*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*08/24/26 11:01*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*08/24/26 11:01*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1003
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	18.0		ug/L		90	70 - 130
1,1,1-Trichloroethane	20.0	18.5		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	60 - 140
1,1,2-Trichloroethane	20.0	17.7		ug/L		88	70 - 130
1,1-Dichloroethane	20.0	20.2		ug/L		101	70 - 130
1,1-Dichloroethene	20.0	17.7		ug/L		88	50 - 150
1,1-Dichloropropene	20.0	18.0		ug/L		90	70 - 130
1,2,3-Trichlorobenzene	20.0	17.2		ug/L		86	70 - 130
1,2,3-Trichloropropane	20.0	18.0		ug/L		90	60 - 140
1,2,4-Trichlorobenzene	20.0	17.3		ug/L		86	61 - 130
1,2,4-Trimethylbenzene	20.0	16.4		ug/L		82	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.7		ug/L		88	70 - 130
1,2-Dibromoethane	20.0	18.7		ug/L		93	70 - 130
1,2-Dichlorobenzene	20.0	17.7		ug/L		88	65 - 135
1,2-Dichloroethane	20.0	18.6		ug/L		93	70 - 130
1,2-Dichloroethene (total)	40.0	34.5		ug/L		86	60 - 140
1,2-Dichloropropane	20.0	18.7		ug/L		93	35 - 165
1,3,5-Trimethylbenzene	20.0	16.7		ug/L		84	70 - 130
1,3-Dichlorobenzene	20.0	17.4		ug/L		87	70 - 130
1,3-Dichloropropane	20.0	17.7		ug/L		88	70 - 130
1,4-Dichlorobenzene	20.0	17.6		ug/L		88	65 - 135
1,4-Dioxane	500	504		ug/L		101	57 - 148
2,2-Dichloropropane	20.0	18.0		ug/L		90	60 - 140
2-Chloro-1,3-butadiene	20.0	15.7		ug/L		79	70 - 130
2-Chlorotoluene	20.0	17.3		ug/L		87	70 - 130
2-Hexanone	250	258		ug/L		103	70 - 130
2-Propanol	150	114		ug/L		76	45 - 147
4-Chlorotoluene	20.0	18.1		ug/L		91	70 - 130
4-Methyl-2-pentanone	250	241		ug/L		96	60 - 140
Benzene	20.0	18.1		ug/L		90	65 - 135
Benzyl chloride	20.0	16.3		ug/L		81	70 - 130
Bromobenzene	20.0	16.9		ug/L		85	70 - 130
Bromodichloromethane	20.0	17.9		ug/L		90	65 - 135
Bromoform	20.0	17.5		ug/L		88	70 - 130
Bromomethane	20.0	21.4		ug/L		107	15 - 185
Carbon disulfide	20.0	16.1		ug/L		81	63 - 131
Carbon tetrachloride	20.0	18.9		ug/L		94	70 - 130
Chlorobenzene	20.0	17.9		ug/L		90	65 - 135
Chloroethane	20.0	22.9		ug/L		114	40 - 160
Chloroform	20.0	18.2		ug/L		91	70 - 135
Chloromethane	20.0	21.1		ug/L		105	10 - 200
cis-1,2-Dichloroethene	20.0	17.2		ug/L		86	70 - 130
cis-1,3-Dichloropropene	20.0	16.5		ug/L		83	25 - 175
Cyclohexane	20.0	14.9		ug/L		75	60 - 140
Dibromochloromethane	20.0	18.0		ug/L		90	70 - 135
Dibromomethane	20.0	18.6		ug/L		93	70 - 130
Dichlorodifluoromethane	20.0	18.6		ug/L		93	24 - 155
di-Isopropyl ether	20.0	16.6		ug/L		83	63 - 130

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302787-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1003
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl methacrylate	20.0	15.8		ug/L		79	62 - 130
Ethyl t-butyl ether	20.0	17.1		ug/L		86	68 - 130
Ethylbenzene	20.0	17.2		ug/L		86	60 - 140
Freon 113	20.0	16.3		ug/L		81	59 - 130
Freon 123a	20.0	20.1		ug/L		100	63 - 130
Hexachlorobutadiene	20.0	16.7		ug/L		83	70 - 130
Isobutyl alcohol	500	422		ug/L		84	59 - 134
Isopropylbenzene	20.0	16.6		ug/L		83	70 - 130
m&p-Xylene	40.0	34.0		ug/L		85	70 - 130
Methacrylonitrile	150	137		ug/L		92	70 - 130
Methyl iodide	20.0	18.1		ug/L		91	70 - 130
Methyl methacrylate	20.0	16.7		ug/L		84	66 - 130
Methylene Chloride	20.0	16.9		ug/L		84	60 - 140
Naphthalene	20.0	16.7		ug/L		84	60 - 130
n-Butylbenzene	20.0	17.0		ug/L		85	70 - 130
n-Heptane	20.0	15.2		ug/L		76	54 - 130
n-Hexane	20.0	14.4		ug/L		72	58 - 130
N-Propylbenzene	20.0	17.2		ug/L		86	70 - 130
o-Xylene	20.0	16.9		ug/L		84	70 - 130
p-Isopropyltoluene	20.0	16.8		ug/L		84	70 - 130
Propionitrile	150	137		ug/L		91	64 - 149
sec-Butylbenzene	20.0	16.6		ug/L		83	70 - 130
Styrene	20.0	17.1		ug/L		85	70 - 130
t-Amyl methyl ether	20.0	15.8		ug/L		79	62 - 130
t-Butyl alcohol	200	144		ug/L		72	60 - 140
tert-Butylbenzene	20.0	16.3		ug/L		82	70 - 130
Tetrachloroethene	20.0	17.8		ug/L		89	70 - 130
Tetrahydrofuran	100	82.2		ug/L		82	66 - 130
Toluene	20.0	17.1		ug/L		86	70 - 130
trans-1,2-Dichloroethene	20.0	17.3		ug/L		86	70 - 130
trans-1,3-Dichloropropene	20.0	16.8		ug/L		84	50 - 150
trans-1,4-Dichloro-2-butene	100	88.9		ug/L		89	51 - 143
Trichloroethene	20.0	18.4		ug/L		92	65 - 135
Trichlorofluoromethane	20.0	21.7		ug/L		109	50 - 150
Vinyl chloride	20.0	22.6		ug/L		113	10 - 195
Xylenes, Total	60.0	50.9		ug/L		85	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*99*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1004
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetonitrile			150	137		ug/L		91	51 - 143		
Butyl acetate			20.0	16.3		ug/L		81	46 - 130		
Ethyl acetate			20.0	20.1		ug/L		101	62 - 138		
Isopropyl acetate			20.0	18.1		ug/L		90	56 - 131		
n-Propyl acetate			20.0	18.7		ug/L		94	42 - 134		
Vinyl acetate			100	101		ug/L		101	66 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*
Dibromofluoromethane (Surr)	*106*		*60 - 140*
Toluene-d8 (Surr)	*98*		*60 - 140*

Lab Sample ID: MB 410-873400/5
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/24/26 10:57	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 10:57	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 10:57	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/24/26 10:57	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/24/26 10:57	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 10:57	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/24/26 10:57	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 10:57	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
1,4-Dioxane	ND		100	82	ug/L			08/24/26 10:57	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 10:57	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/24/26 10:57	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
2-Hexanone	ND		2.0	0.50	ug/L			08/24/26 10:57	1
2-Propanol	ND		20	17	ug/L			08/24/26 10:57	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/24/26 10:57	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-873400/5
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	ND		50	14	ug/L			08/24/26 10:57	1
Benzene	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/24/26 10:57	1
Bromobenzene	ND		1.0	0.25	ug/L			08/24/26 10:57	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/24/26 10:57	1
Bromoform	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Bromomethane	ND		1.0	0.44	ug/L			08/24/26 10:57	1
Butyl acetate	ND		5.0	0.60	ug/L			08/24/26 10:57	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/24/26 10:57	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/24/26 10:57	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
Chloroethane	ND		1.0	0.45	ug/L			08/24/26 10:57	1
Chloroform	ND		1.0	0.60	ug/L			08/24/26 10:57	1
Chloromethane	ND		1.0	0.64	ug/L			08/24/26 10:57	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 10:57	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
Cyclohexane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Dibromomethane	ND		1.0	0.70	ug/L			08/24/26 10:57	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/24/26 10:57	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/24/26 10:57	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/24/26 10:57	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/24/26 10:57	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/24/26 10:57	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
Freon 113	ND		1.0	0.40	ug/L			08/24/26 10:57	1
Freon 123a	ND		1.0	0.44	ug/L			08/24/26 10:57	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Isobutyl alcohol	ND		50	15	ug/L			08/24/26 10:57	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/24/26 10:57	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/24/26 10:57	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/24/26 10:57	1
Methacrylonitrile	ND		10	2.0	ug/L			08/24/26 10:57	1
Methyl iodide	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Naphthalene	ND		1.0	0.60	ug/L			08/24/26 10:57	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
n-Heptane	ND		1.0	0.40	ug/L			08/24/26 10:57	1
n-Hexane	ND		1.0	0.46	ug/L			08/24/26 10:57	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/24/26 10:57	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
o-Xylene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Propionitrile	ND		20	8.5	ug/L			08/24/26 10:57	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Styrene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/24/26 10:57	1
t-Butyl alcohol	ND		20	13	ug/L			08/24/26 10:57	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-873400/5
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/24/26 10:57	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/24/26 10:57	1
Toluene	ND		1.0	0.50	ug/L			08/24/26 10:57	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/24/26 10:57	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/24/26 10:57	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/24/26 10:57	1
Trichloroethene	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/24/26 10:57	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/24/26 10:57	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/24/26 10:57	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/24/26 10:57	1
Acrolein	ND		10	3.0	ug/L			08/24/26 10:57	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/24/26 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*		*08/24/26 10:57*	*1*
4-Bromofluorobenzene (Surr)	*89*		*60 - 140*		*08/24/26 10:57*	*1*
Dibromofluoromethane (Surr)	*121*		*60 - 140*		*08/24/26 10:57*	*1*
Toluene-d8 (Surr)	*90*		*60 - 140*		*08/24/26 10:57*	*1*

Lab Sample ID: LCS 410-873400/1003
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.0		ug/L		100	70 - 130
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.0		ug/L		90	60 - 140
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	70 - 130
1,1-Dichloroethane	20.0	18.2		ug/L		91	70 - 130
1,1-Dichloroethene	20.0	19.9		ug/L		100	50 - 150
1,1-Dichloropropene	20.0	18.2		ug/L		91	70 - 130
1,2,3-Trichlorobenzene	20.0	15.0		ug/L		75	70 - 130
1,2,3-Trichloropropane	20.0	18.1		ug/L		90	60 - 140
1,2,4-Trichlorobenzene	20.0	14.5		ug/L		72	61 - 130
1,2,4-Trimethylbenzene	20.0	18.2		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.9		ug/L		79	70 - 130
1,2-Dibromoethane	20.0	18.9		ug/L		94	70 - 130
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	65 - 135
1,2-Dichloroethane	20.0	19.1		ug/L		96	70 - 130
1,2-Dichloroethene (total)	40.0	37.8		ug/L		95	60 - 140
1,2-Dichloropropane	20.0	19.1		ug/L		95	35 - 165
1,3,5-Trimethylbenzene	20.0	17.2		ug/L		86	70 - 130
1,3-Dichlorobenzene	20.0	19.0		ug/L		95	70 - 130
1,3-Dichloropropane	20.0	18.2		ug/L		91	70 - 130
1,4-Dichlorobenzene	20.0	18.0		ug/L		90	65 - 135
1,4-Dioxane	500	474		ug/L		95	57 - 148

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873400/1003
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	20.0	20.2		ug/L		101	60 - 140
2-Chloro-1,3-butadiene	20.0	16.2		ug/L		81	70 - 130
2-Chloroethyl vinyl ether	20.0	15.8		ug/L		79	10 - 200
2-Chlorotoluene	20.0	18.0		ug/L		90	70 - 130
2-Hexanone	250	218		ug/L		87	70 - 130
2-Propanol	150	88.1		ug/L		59	45 - 147
4-Chlorotoluene	20.0	19.1		ug/L		96	70 - 130
4-Methyl-2-pentanone	250	219		ug/L		88	60 - 140
Benzene	20.0	18.7		ug/L		94	65 - 135
Benzyl chloride	20.0	18.8		ug/L		94	70 - 130
Bromobenzene	20.0	18.0		ug/L		90	70 - 130
Bromodichloromethane	20.0	19.5		ug/L		97	65 - 135
Bromoform	20.0	22.4		ug/L		112	70 - 130
Bromomethane	20.0	20.4		ug/L		102	15 - 185
Carbon disulfide	20.0	16.5		ug/L		82	63 - 131
Carbon tetrachloride	20.0	23.3		ug/L		117	70 - 130
Chlorobenzene	20.0	19.8		ug/L		99	65 - 135
Chloroethane	20.0	18.5		ug/L		92	40 - 160
Chloroform	20.0	18.7		ug/L		93	70 - 135
Chloromethane	20.0	15.0		ug/L		75	10 - 200
cis-1,2-Dichloroethene	20.0	19.1		ug/L		96	70 - 130
cis-1,3-Dichloropropene	20.0	15.7		ug/L		79	25 - 175
Cyclohexane	20.0	18.2		ug/L		91	60 - 140
Dibromochloromethane	20.0	20.3		ug/L		102	70 - 135
Dibromomethane	20.0	19.3		ug/L		97	70 - 130
Dichlorodifluoromethane	20.0	24.2		ug/L		121	24 - 155
di-Isopropyl ether	20.0	14.8		ug/L		74	63 - 130
Ethyl methacrylate	20.0	16.9		ug/L		85	62 - 130
Ethyl t-butyl ether	20.0	16.6		ug/L		83	68 - 130
Ethylbenzene	20.0	18.4		ug/L		92	60 - 140
Freon 113	20.0	19.1		ug/L		96	59 - 130
Freon 123a	20.0	19.1		ug/L		95	63 - 130
Hexachlorobutadiene	20.0	17.2		ug/L		86	70 - 130
Isobutyl alcohol	500	409		ug/L		82	59 - 134
Isopropylbenzene	20.0	18.9		ug/L		95	70 - 130
m&p-Xylene	40.0	38.8		ug/L		97	70 - 130
Methacrylonitrile	150	139		ug/L		93	70 - 130
Methyl iodide	20.0	19.0		ug/L		95	70 - 130
Methyl methacrylate	20.0	20.6		ug/L		103	66 - 130
Methylene Chloride	20.0	17.9		ug/L		90	60 - 140
Naphthalene	20.0	15.2		ug/L		76	60 - 130
n-Butylbenzene	20.0	17.0		ug/L		85	70 - 130
n-Heptane	20.0	17.7		ug/L		88	54 - 130
n-Hexane	20.0	19.4		ug/L		97	58 - 130
N-Propylbenzene	20.0	17.5		ug/L		88	70 - 130
o-Xylene	20.0	19.4		ug/L		97	70 - 130
p-Isopropyltoluene	20.0	16.6		ug/L		83	70 - 130
Propionitrile	150	132		ug/L		88	64 - 149
sec-Butylbenzene	20.0	17.1		ug/L		85	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873400/1003
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	20.0	20.3		ug/L		101	70 - 130
t-Amyl methyl ether	20.0	17.4		ug/L		87	62 - 130
t-Butyl alcohol	200	145		ug/L		73	60 - 140
tert-Butylbenzene	20.0	16.6		ug/L		83	70 - 130
Tetrachloroethene	20.0	20.5		ug/L		103	70 - 130
Tetrahydrofuran	100	93.1		ug/L		93	66 - 130
Toluene	20.0	18.2		ug/L		91	70 - 130
trans-1,2-Dichloroethene	20.0	18.7		ug/L		94	70 - 130
trans-1,3-Dichloropropene	20.0	17.3		ug/L		87	50 - 150
trans-1,4-Dichloro-2-butene	100	96.7		ug/L		97	51 - 143
Trichloroethene	20.0	21.6		ug/L		108	65 - 135
Trichlorofluoromethane	20.0	22.3		ug/L		111	50 - 150
Vinyl chloride	20.0	18.8		ug/L		94	10 - 195
Xylenes, Total	60.0	58.2		ug/L		97	70 - 130
Acrolein	147	134		ug/L		91	60 - 140
Acrylonitrile	100	81.8		ug/L		82	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*
Dibromofluoromethane (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*101*		*60 - 140*

Lab Sample ID: LCS 410-873400/1004
Matrix: Water
Analysis Batch: 873400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	104		ug/L		70	51 - 143
Butyl acetate	20.0	15.8		ug/L		79	46 - 130
Ethyl acetate	20.0	19.1		ug/L		96	62 - 138
Isopropyl acetate	20.0	17.2		ug/L		86	56 - 131
n-Propyl acetate	20.0	16.6		ug/L		83	42 - 134
Vinyl acetate	100	86.2		ug/L		86	66 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*
4-Bromofluorobenzene (Surr)	*92*		*60 - 140*
Dibromofluoromethane (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*89*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-873170/7
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/23/26 20:47	1
Acetone	ND		20	0.70	ug/L			08/23/26 20:47	1
2-Butanone	ND		10	1.0	ug/L			08/23/26 20:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*08/23/26 20:47*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*08/23/26 20:47*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/23/26 20:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/23/26 20:47*	*1*

Lab Sample ID: LCS 410-873170/4
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	21.9		ug/L		110	69 - 122		
Acetone			250	213		ug/L		85	57 - 150		
2-Butanone			250	253		ug/L		101	59 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 410-873170/5
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl tertiary butyl ether			20.0	21.7		ug/L		108	69 - 122	1	30
Acetone			250	212		ug/L		85	57 - 150	1	30
2-Butanone			250	250		ug/L		100	59 - 135	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 410-874599/8
Matrix: Water
Analysis Batch: 874599

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/26/26 00:14	1
Acetone	ND		20	0.70	ug/L			08/26/26 00:14	1
2-Butanone	ND		10	1.0	ug/L			08/26/26 00:14	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*08/26/26 00:14*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*08/26/26 00:14*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*08/26/26 00:14*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/26/26 00:14*	*1*

Lab Sample ID: LCS 410-874599/5
Matrix: Water
Analysis Batch: 874599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	20.0	18.2		ug/L		91	69 - 122
Acetone	250	247		ug/L		99	57 - 150
2-Butanone	250	251		ug/L		100	59 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*80 - 120*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,4-Dioxane	ND		15	12	ug/L		08/26/26 07:44	08/27/26 13:30	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/26/26 07:44	08/27/26 13:30	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/26/26 07:44	08/27/26 13:30	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chlorophenyl phenyl ether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acenaphthene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acetophenone	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Aniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Anthracene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
a-Terpineol	ND		5.0	0.60	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzidine	ND		60	26	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzoic acid	ND		30	4.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Carbazole	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Chrysene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Diethyl phthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dimethyl phthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/26/26 07:44	08/27/26 13:30	1
Fluoranthene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Fluorene	ND		5.0	0.42	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1
Isophorone	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Naphthalene	ND		2.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Decane	ND		5.0	2.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Docosane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Eicosane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Octadecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
o-Toluidine	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/26/26 07:44	08/27/26 13:30	1
Phenanthrene	ND		5.0	0.90	ug/L		08/26/26 07:44	08/27/26 13:30	1
Phenol	ND		1.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pyrene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pyridine	ND		10	1.7	ug/L		08/26/26 07:44	08/27/26 13:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*96*		*10 - 139*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
2-Fluorobiphenyl (Surr)	*68*		*36 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
Nitrobenzene-d5 (Surr)	*79*		*18 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
Phenol-d5 (Surr)	*27*		*10 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
p-Terphenyl-d14 (Surr)	*88*		*11 - 138*	*08/26/26 07:44*	*08/27/26 13:30*	*1*

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	42.9		ug/L		86	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	39.0		ug/L		78	41 - 140
1,2,4-Trichlorobenzene	50.0	38.8		ug/L		78	44 - 142
1,2-Dichlorobenzene	50.0	40.9		ug/L		82	36 - 140
1,2-Diphenylhydrazine	50.0	48.6		ug/L		97	39 - 140
1,3-Dichlorobenzene	50.0	39.4		ug/L		79	35 - 140
1,4-Dichlorobenzene	50.0	39.2		ug/L		78	35 - 140
1,4-Dioxane	50.0	20.2		ug/L		40	21 - 140
1-Methylnaphthalene	50.0	42.0		ug/L		84	42 - 140
1-Methylphenanthrene	50.0	43.7		ug/L		87	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	37.9		ug/L		76	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	36.6		ug/L		73	46 - 140
2,3-Dichloroaniline	50.0	38.4		ug/L		77	48 - 140
2,4,5-Trichlorophenol	50.0	41.1		ug/L		82	49 - 144

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	50.0	39.9		ug/L		80	37 - 144
2,4-Dichlorophenol	50.0	40.2		ug/L		80	39 - 135
2,4-Dimethylphenol	50.0	38.5		ug/L		77	32 - 120
2,4-Dinitrophenol	100	49.1		ug/L		49	10 - 191
2,4-Dinitrotoluene	50.0	44.2		ug/L		88	39 - 139
2,6-Dichlorophenol	50.0	40.8		ug/L		82	58 - 140
2,6-Dinitrotoluene	50.0	41.3		ug/L		83	50 - 158
2-Chloronaphthalene	50.0	35.9		ug/L		72	60 - 120
2-Chlorophenol	50.0	38.1		ug/L		76	23 - 134
2-Methylnaphthalene	50.0	42.4		ug/L		85	36 - 140
2-Methylphenol	50.0	34.0		ug/L		68	36 - 140
2-Nitroaniline	50.0	46.0		ug/L		92	45 - 151
2-Nitrophenol	50.0	40.2		ug/L		80	29 - 182
3,3'-Dichlorobenzidine	100	79.2		ug/L		79	10 - 262
3-Nitroaniline	50.0	39.6		ug/L		79	31 - 140
4,6-Dinitro-2-methylphenol	100	71.5		ug/L		72	10 - 181
4-Bromophenyl-phenylether	50.0	38.4		ug/L		77	53 - 127
4-Chloro-3-methylphenol	50.0	34.7		ug/L		69	22 - 147
4-Chloroaniline	50.0	29.2		ug/L		58	21 - 140
4-Chlorophenyl phenyl ether	50.0	43.7		ug/L		87	25 - 158
4-Methylphenol	50.0	33.6		ug/L		67	31 - 140
4-Nitroaniline	50.0	48.7		ug/L		97	34 - 140
4-Nitrophenol	100	36.9		ug/L		37	10 - 132
Acenaphthene	50.0	45.1		ug/L		90	47 - 145
Acenaphthylene	50.0	45.3		ug/L		91	33 - 145
Acetophenone	50.0	40.7		ug/L		81	45 - 140
Aniline	50.0	21.9		ug/L		44	17 - 140
Anthracene	50.0	42.6		ug/L		85	27 - 133
a-Terpineol	50.0	48.3		ug/L		97	46 - 140
Benzidine	100	ND		ug/L		14	10 - 140
Benzo[a]anthracene	50.0	41.9		ug/L		84	33 - 143
Benzo[a]pyrene	50.0	46.8		ug/L		94	17 - 163
Benzo[b]fluoranthene	50.0	38.4		ug/L		77	24 - 159
Benzo[g,h,i]perylene	50.0	58.7		ug/L		117	10 - 219
Benzo[k]fluoranthene	50.0	48.4		ug/L		97	11 - 162
Benzoic acid	50.0	8.80	J	ug/L		18	10 - 140
Benzyl alcohol	50.0	32.5		ug/L		65	36 - 140
Bis(2-chloroethoxy)methane	50.0	42.8		ug/L		86	33 - 184
Bis(2-chloroethyl)ether	50.0	43.6		ug/L		87	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	45.2		ug/L		90	10 - 158
Butylbenzylphthalate	50.0	37.0		ug/L		74	10 - 152
Carbazole	50.0	50.4		ug/L		101	50 - 140
Chrysene	50.0	43.3		ug/L		87	17 - 168
Dibenz(a,h)anthracene	50.0	60.5		ug/L		121	10 - 227
Dibenzofuran	50.0	45.5		ug/L		91	46 - 140
Diethyl phthalate	50.0	47.0		ug/L		94	10 - 120
Dimethyl phthalate	50.0	32.5		ug/L		65	10 - 120
Di-n-butyl phthalate	50.0	47.5		ug/L		95	10 - 120
Di-n-octyl phthalate	50.0	44.1		ug/L		88	10 - 146

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diphenyl ether	50.0	43.6		ug/L		87	55 - 140
Fluoranthene	50.0	54.2		ug/L		108	26 - 137
Fluorene	50.0	46.9		ug/L		94	59 - 121
Hexachlorobenzene	50.0	38.4		ug/L		77	10 - 152
Hexachlorobutadiene	50.0	34.4		ug/L		69	24 - 120
Hexachlorocyclopentadiene	50.0	14.2		ug/L		28	10 - 140
Hexachloroethane	50.0	38.3		ug/L		77	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	60.2		ug/L		120	10 - 171
Isophorone	50.0	41.0		ug/L		82	21 - 196
Naphthalene	50.0	44.4		ug/L		89	21 - 133
n-Decane	50.0	29.2		ug/L		58	28 - 140
n-Docosane	50.0	32.9		ug/L		66	39 - 150
n-Eicosane	50.0	33.3		ug/L		67	55 - 140
n-Hexadecane	50.0	34.6		ug/L		69	49 - 140
Nitrobenzene	50.0	43.0		ug/L		86	35 - 180
N-Nitrosodimethylamine	50.0	24.6		ug/L		49	21 - 140
N-Nitrosodi-n-propylamine	50.0	39.7		ug/L		79	10 - 230
N-Nitrosodiphenylamine	42.5	39.2		ug/L		92	48 - 140
n-Octadecane	50.0	27.7		ug/L		55	44 - 140
n-Tetradecane	50.0	28.9		ug/L		58	39 - 140
Pentachlorophenol	100	61.2		ug/L		61	14 - 176
Phenanthrene	50.0	44.1		ug/L		88	54 - 120
Phenol	50.0	17.4		ug/L		35	17 - 120
Pyrene	50.0	49.6		ug/L		99	52 - 120
Pyridine	100	47.6		ug/L		48	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*84*		*10 - 139*
2-Fluorobiphenyl (Surr)	*74*		*36 - 130*
2-Fluorophenol (Surr)	*42*		*10 - 130*
Nitrobenzene-d5 (Surr)	*73*		*18 - 130*
Phenol-d5 (Surr)	*28*		*10 - 130*
p-Terphenyl-d14 (Surr)	*74*		*11 - 138*

Lab Sample ID: LCS 410-874816/4-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodiethylamine	50.0	37.7		ug/L		75	46 - 140
N-Nitrosodi-n-butylamine	50.0	24.6		ug/L		49	41 - 140
N-Nitrosopyrrolidine	50.0	24.8		ug/L		50	39 - 140
o-Toluidine	50.0	19.7		ug/L		39	26 - 140
Pentachlorobenzene	50.0	45.3		ug/L		91	43 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*91*		*10 - 139*
2-Fluorobiphenyl (Surr)	*68*		*36 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/4-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol (Surr)	59		10 - 130
Nitrobenzene-d5 (Surr)	73		18 - 130
Phenol-d5 (Surr)	27		10 - 130
p-Terphenyl-d14 (Surr)	82		11 - 138

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	45.8		ug/L		92	51 - 140	7	30
1,2,4,5-Tetrachlorobenzene			50.0	38.1		ug/L		76	41 - 140	2	30
1,2,4-Trichlorobenzene			50.0	38.2		ug/L		76	44 - 142	2	30
1,2-Dichlorobenzene			50.0	42.4		ug/L		85	36 - 140	4	30
1,2-Diphenylhydrazine			50.0	52.3		ug/L		105	39 - 140	7	30
1,3-Dichlorobenzene			50.0	40.5		ug/L		81	35 - 140	3	30
1,4-Dichlorobenzene			50.0	42.6		ug/L		85	35 - 140	8	30
1,4-Dioxane			50.0	23.3		ug/L		47	21 - 140	14	30
1-Methylnaphthalene			50.0	42.3		ug/L		85	42 - 140	1	30
1-Methylphenanthrene			50.0	51.0		ug/L		102	60 - 140	15	30
2,2'-oxybis[1-chloropropane]			50.0	42.1		ug/L		84	36 - 166	11	30
2,3,4,6-Tetrachlorophenol			50.0	40.1		ug/L		80	46 - 140	9	30
2,3-Dichloroaniline			50.0	44.2		ug/L		88	48 - 140	14	30
2,4,5-Trichlorophenol			50.0	48.7		ug/L		97	49 - 144	17	30
2,4,6-Trichlorophenol			50.0	46.2		ug/L		92	37 - 144	15	30
2,4-Dichlorophenol			50.0	41.9		ug/L		84	39 - 135	4	30
2,4-Dimethylphenol			50.0	33.1		ug/L		66	32 - 120	15	30
2,4-Dinitrophenol			100	70.8	*1	ug/L		71	10 - 191	36	30
2,4-Dinitrotoluene			50.0	51.9		ug/L		104	39 - 139	16	30
2,6-Dichlorophenol			50.0	40.1		ug/L		80	58 - 140	2	30
2,6-Dinitrotoluene			50.0	50.4		ug/L		101	50 - 158	20	30
2-Chloronaphthalene			50.0	37.0		ug/L		74	60 - 120	3	24
2-Chlorophenol			50.0	40.6		ug/L		81	23 - 134	6	30
2-Methylnaphthalene			50.0	41.4		ug/L		83	36 - 140	2	30
2-Methylphenol			50.0	39.6		ug/L		79	36 - 140	15	30
2-Nitroaniline			50.0	53.1		ug/L		106	45 - 151	14	30
2-Nitrophenol			50.0	32.6		ug/L		65	29 - 182	21	30
3,3'-Dichlorobenzidine			100	102		ug/L		102	10 - 262	25	30
3-Nitroaniline			50.0	49.1		ug/L		98	31 - 140	22	30
4,6-Dinitro-2-methylphenol			100	87.7		ug/L		88	10 - 181	20	30
4-Bromophenyl-phenylether			50.0	41.6		ug/L		83	53 - 127	8	30
4-Chloro-3-methylphenol			50.0	40.5		ug/L		81	22 - 147	15	30
4-Chloroaniline			50.0	36.0		ug/L		72	21 - 140	21	30
4-Chlorophenyl phenyl ether			50.0	37.4		ug/L		75	25 - 158	15	30
4-Methylphenol			50.0	27.8		ug/L		56	31 - 140	19	30
4-Nitroaniline			50.0	45.2		ug/L		90	34 - 140	8	30
4-Nitrophenol			100	50.8	*1	ug/L		51	10 - 132	32	30
Acenaphthene			50.0	49.1		ug/L		98	47 - 145	8	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthylene	50.0	49.2		ug/L		98	33 - 145	8	30
Acetophenone	50.0	43.6		ug/L		87	45 - 140	7	30
Aniline	50.0	28.1		ug/L		56	17 - 140	25	30
Anthracene	50.0	48.8		ug/L		98	27 - 133	13	30
a-Terpineol	50.0	46.1		ug/L		92	46 - 140	5	30
Benzidine	100	ND	*1	ug/L		22	10 - 140	46	30
Benzo[a]anthracene	50.0	47.7		ug/L		95	33 - 143	13	30
Benzo[a]pyrene	50.0	50.7		ug/L		101	17 - 163	8	30
Benzo[b]fluoranthene	50.0	45.0		ug/L		90	24 - 159	16	30
Benzo[g,h,i]perylene	50.0	48.0		ug/L		96	10 - 219	20	30
Benzo[k]fluoranthene	50.0	54.0		ug/L		108	11 - 162	11	30
Benzoic acid	50.0	7.48	J	ug/L		15	10 - 140	16	30
Benzyl alcohol	50.0	34.2		ug/L		68	36 - 140	5	30
Bis(2-chloroethoxy)methane	50.0	35.6		ug/L		71	33 - 184	18	30
Bis(2-chloroethyl)ether	50.0	45.8		ug/L		92	12 - 158	5	30
Bis(2-ethylhexyl) phthalate	50.0	53.9		ug/L		108	10 - 158	18	30
Butylbenzylphthalate	50.0	44.5		ug/L		89	10 - 152	18	30
Carbazole	50.0	59.8		ug/L		120	50 - 140	17	30
Chrysene	50.0	48.7		ug/L		97	17 - 168	12	30
Dibenz(a,h)anthracene	50.0	49.6		ug/L		99	10 - 227	20	30
Dibenzofuran	50.0	45.3		ug/L		91	46 - 140	0	30
Diethyl phthalate	50.0	45.1		ug/L		90	10 - 120	4	30
Dimethyl phthalate	50.0	39.3		ug/L		79	10 - 120	19	30
Di-n-butyl phthalate	50.0	56.7		ug/L		113	10 - 120	18	30
Di-n-octyl phthalate	50.0	53.9		ug/L		108	10 - 146	20	30
Diphenyl ether	50.0	45.4		ug/L		91	55 - 140	4	30
Fluoranthene	50.0	58.4		ug/L		117	26 - 137	7	30
Fluorene	50.0	41.8		ug/L		84	59 - 121	11	30
Hexachlorobenzene	50.0	41.4		ug/L		83	10 - 152	7	30
Hexachlorobutadiene	50.0	32.0		ug/L		64	24 - 120	7	30
Hexachlorocyclopentadiene	50.0	13.4		ug/L		27	10 - 140	6	30
Hexachloroethane	50.0	44.3		ug/L		89	40 - 120	15	30
Indeno[1,2,3-cd]pyrene	50.0	50.1		ug/L		100	10 - 171	18	30
Isophorone	50.0	37.9		ug/L		76	21 - 196	8	30
Naphthalene	50.0	43.3		ug/L		87	21 - 133	3	30
n-Decane	50.0	29.3		ug/L		59	28 - 140	0	30
n-Docosane	50.0	31.4		ug/L		63	39 - 150	5	30
n-Eicosane	50.0	34.5		ug/L		69	55 - 140	4	30
n-Hexadecane	50.0	30.2		ug/L		60	49 - 140	13	30
Nitrobenzene	50.0	35.3		ug/L		71	35 - 180	20	30
N-Nitrosodimethylamine	50.0	30.8		ug/L		62	21 - 140	23	30
N-Nitrosodi-n-propylamine	50.0	44.8		ug/L		90	10 - 230	12	30
N-Nitrosodiphenylamine	42.5	39.5		ug/L		93	48 - 140	1	30
n-Octadecane	50.0	31.0		ug/L		62	44 - 140	11	30
n-Tetradecane	50.0	28.7		ug/L		57	39 - 140	1	30
Pentachlorophenol	100	80.4		ug/L		80	14 - 176	27	30
Phenanthrene	50.0	48.9		ug/L		98	54 - 120	10	30
Phenol	50.0	19.6		ug/L		39	17 - 120	12	30
Pyrene	50.0	44.7		ug/L		89	52 - 120	10	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyridine			100	50.9		ug/L		51	10 - 140	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*74*		*10 - 139*
2-Fluorobiphenyl (Surr)	*76*		*36 - 130*
2-Fluorophenol (Surr)	*53*		*10 - 130*
Nitrobenzene-d5 (Surr)	*58*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*

Lab Sample ID: LCSD 410-874816/5-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	32.6		ug/L		65	46 - 140	14	30
N-Nitrosodi-n-butylamine			50.0	32.0		ug/L		64	41 - 140	26	30
N-Nitrosopyrrolidine			50.0	29.7		ug/L		59	39 - 140	18	30
o-Toluidine			50.0	24.1		ug/L		48	26 - 140	20	30
Pentachlorobenzene			50.0	49.1		ug/L		98	43 - 140	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*86*		*10 - 139*
2-Fluorobiphenyl (Surr)	*83*		*36 - 130*
2-Fluorophenol (Surr)	*52*		*10 - 130*
Nitrobenzene-d5 (Surr)	*83*		*18 - 130*
Phenol-d5 (Surr)	*32*		*10 - 130*
p-Terphenyl-d14 (Surr)	*75*		*11 - 138*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-874962/24
Matrix: Water
Analysis Batch: 874962

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/26/26 14:13	1

Lab Sample ID: LCS 410-874962/25
Matrix: Water
Analysis Batch: 874962

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.93		mg/L		99	90 - 110		

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 410-874962/26
Matrix: Water
Analysis Batch: 874962

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	9.93		mg/L		99	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-873243/1-A
Matrix: Water
Analysis Batch: 873832

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/24/26 09:30	08/24/26 17:24	1
Iron	ND		0.20	0.080	mg/L		08/24/26 09:30	08/24/26 17:24	1
Copper	ND		0.020	0.0080	mg/L		08/24/26 09:30	08/24/26 17:24	1
Manganese	ND		0.010	0.0030	mg/L		08/24/26 09:30	08/24/26 17:24	1

Lab Sample ID: LCS 410-873243/2-A
Matrix: Water
Analysis Batch: 873832

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	4.98		mg/L		100	85 - 115
Iron	5.00	4.98		mg/L		100	85 - 115
Copper	0.500	0.496		mg/L		99	85 - 115
Manganese	0.500	0.500		mg/L		100	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-873243/1-A
Matrix: Water
Analysis Batch: 873891

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/24/26 09:30	08/24/26 16:49	1

Lab Sample ID: LCS 410-873243/2-A
Matrix: Water
Analysis Batch: 873891

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	5.18		mg/L		104	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-876239/1
Matrix: Water
Analysis Batch: 876239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/27/26 09:56	1

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 410-876239/2
Matrix: Water
Analysis Batch: 876239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
HEM (Oil & Grease)			40.0	37.50		mg/L		94	78 - 114		

Lab Sample ID: LCSD 410-876239/3
Matrix: Water
Analysis Batch: 876239

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)			40.0	39.70		mg/L		99	78 - 114	6	18

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-872882/3
Matrix: Water
Analysis Batch: 872882

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/21/26 19:06	1

Lab Sample ID: LCS 410-872882/4
Matrix: Water
Analysis Batch: 872882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			1.00	1.1		NTU		113	85 - 115		

Lab Sample ID: 410-302787-1 DU
Matrix: Groundwater
Analysis Batch: 872882

Client Sample ID: ORS Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Turbidity	15			15		NTU				2	10

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-874311/1
Matrix: Water
Analysis Batch: 874311

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/25/26 11:44	1

Lab Sample ID: LCS 410-874311/2
Matrix: Water
Analysis Batch: 874311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			151	147		mg/L		98	89 - 105		

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-872833/1
Matrix: Water
Analysis Batch: 872833

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/21/26 17:33	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-874493/28
Matrix: Water
Analysis Batch: 874493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/25/26 11:58	1

Lab Sample ID: LCS 410-874493/27
Matrix: Water
Analysis Batch: 874493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.250	0.243		mg/L		97	90 - 110

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-873062/5
Matrix: Water
Analysis Batch: 873062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Lab Sample ID: LCSD 410-873062/6
Matrix: Water
Analysis Batch: 873062

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 873170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-2	QAQC_TB	Total/NA	Water	8260D	
MB 410-873170/7	Method Blank	Total/NA	Water	8260D	
LCS 410-873170/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-873170/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 873394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-2	QAQC_TB	Total/NA	Water	624.1	
MB 410-873394/5	Method Blank	Total/NA	Water	624.1	
LCS 410-873394/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-873394/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 873400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	624.1	
MB 410-873400/5	Method Blank	Total/NA	Water	624.1	
LCS 410-873400/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-873400/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 874599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	8260D	
MB 410-874599/8	Method Blank	Total/NA	Water	8260D	
LCS 410-874599/5	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 874816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	625.1	
MB 410-874816/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-874816/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-874816/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-874816/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-874816/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 875726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	625.1	874816
MB 410-874816/1-A	Method Blank	Total/NA	Water	625.1	874816
LCS 410-874816/2-A	Lab Control Sample	Total/NA	Water	625.1	874816
LCS 410-874816/4-A	Lab Control Sample	Total/NA	Water	625.1	874816
LCSD 410-874816/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	874816
LCSD 410-874816/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	874816

HPLC/IC

Analysis Batch: 874962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-874962/24	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-874962/25	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	

HPLC/IC (Continued)

Analysis Batch: 874962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-874962/26	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 873243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-873243/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-873243/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 873832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total Recoverable	Groundwater	200.7 Rev 4.4	873243
MB 410-873243/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	873243
LCS 410-873243/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	873243

Analysis Batch: 873891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total Recoverable	Groundwater	200.8 Rev 5.4	873243
MB 410-873243/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	873243
LCS 410-873243/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	873243

General Chemistry

Analysis Batch: 872833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	2540F-2015	
MB 410-872833/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 872882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	180.1	
MB 410-872882/3	Method Blank	Total/NA	Water	180.1	
LCS 410-872882/4	Lab Control Sample	Total/NA	Water	180.1	
410-302787-1 DU	ORS Effluent	Total/NA	Groundwater	180.1	

Analysis Batch: 873062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	4500 H+ B-2011	
LCS 410-873062/5	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-873062/6	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 874311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	2540D-2015	
MB 410-874311/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-874311/2	Lab Control Sample	Total/NA	Water	2540D-2015	

Analysis Batch: 874493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	420.4	
MB 410-874493/28	Method Blank	Total/NA	Water	420.4	

General Chemistry (Continued)

Analysis Batch: 874493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-874493/27	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 876239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302787-1	ORS Effluent	Total/NA	Groundwater	1664A	
MB 410-876239/1	Method Blank	Total/NA	Water	1664A	
LCS 410-876239/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-876239/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Client Sample ID: ORS Effluent
Lab Sample ID: 410-302787-1

Date Collected: 08/20/26 09:25
Matrix: Groundwater
Date Received: 08/21/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	873400	TQ4J	ELLE	08/24/26 15:55
Total/NA	Analysis	8260D		1	874599	VY7Q	ELLE	08/26/26 01:16
Total/NA	Prep	625.1			874816	LZYE	ELLE	08/26/26 07:44
Total/NA	Analysis	625.1		1	875726	I5SG	ELLE	08/27/26 16:15
Total/NA	Analysis	EPA 300.0 R2.1		20	874962	L4QM	ELLE	08/26/26 18:29
Total Recoverable	Prep	200.8 Rev 5.4			873243	RFN5	ELLE	08/24/26 09:30
Total Recoverable	Analysis	200.7 Rev 4.4		1	873832	T8CQ	ELLE	08/24/26 17:39
Total Recoverable	Prep	200.8 Rev 5.4			873243	RFN5	ELLE	08/24/26 09:30
Total Recoverable	Analysis	200.8 Rev 5.4		1	873891	I9IN	ELLE	08/24/26 18:39
Total/NA	Analysis	1664A		1	876239	QIMI	ELLE	08/27/26 09:56
Total/NA	Analysis	180.1		1	872882	DI9Q	ELLE	08/21/26 19:06
Total/NA	Analysis	2540D-2015		1	874311	M98K	ELLE	08/25/26 11:44 - 08/26/26 10:45 [1]
Total/NA	Analysis	2540F-2015		1	872833	DI9Q	ELLE	08/21/26 17:33
Total/NA	Analysis	420.4		1	874493	NLE3	ELLE	08/25/26 13:28
Total/NA	Analysis	4500 H+ B-2011		1	873062	DI9Q	ELLE	08/21/26 15:54

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302787-2

Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/21/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	873394	TQ4J	ELLE	08/24/26 11:25
Total/NA	Analysis	8260D		1	873170	JS6E	ELLE	08/23/26 21:49

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Eurofin
2425 New
Lancaster
Phone (7'

410-302787 Chain of Custody

Chain of Custody Record

eurofins | Environment Testing America

EMES-Eurofins Agreement #A2604415

Client Ir

Client Contact: Natalia Barragan-Valderrama	Sampler: G, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Company: Roux Environmental Engineering & Geology DPC	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Address: 209 Shafter Street	PWSID:	Analysis Requested		Job #:
City: Islandia	Due Date Requested:			
State, Zip: NY, 11749	TAT Requested (days): 5-Day			
Phone: (631) 232-2600	Compliance Project: Δ Yes X No			
Email: nbarragan@rouxinc.com	PO #: WAL #5350			
Project Name: EMGPRP - 31097	WO #:			
Site: New York	Project #: 0172.0030Y120			
	SSOW#:			

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Gmaae (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
ORS Effluent	8/20/26	9:25	G	W	N	N	6	1	2		1	1	1	1	1	1	2			17	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Cancel 8-21-26 0900 CME

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 8/20/26 1350	Company: Roux	Received by:	Date/Time: 8/20 1350	Company: Eurofins
Relinquished by:	Date/Time: 8/20/26 20:45	Company: Eurofins	Received by:	Date/Time: 8/20 2045	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 8/21/26 0330	Company

Custody Seals Intact: ☐ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R5.6 C5.5 0.7/0.7 1.6/1.6 IR9

Ver: 01/16/2019

8/29/2026

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-302787-1

Login Number: 302787

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Cyms, Carolyn M

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302787-1
Project/Site: EMGPRP - 31097

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 9/3/2026 4:48:38 AM

JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-302788-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

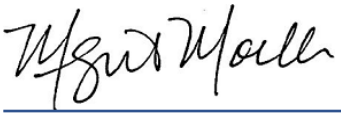
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Megan Moeller, Client Services Manager
Megan.Moeller@et.eurofinsus.com
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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

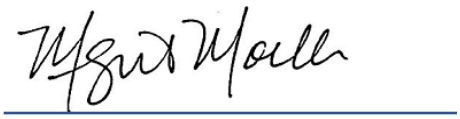


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-302788-1	ORS Influent	Groundwater	08/20/26 09:15	08/21/26 03:00	New York
410-302788-2	Receiving Water-002	Surface Water	08/20/26 09:06	08/21/26 03:00	New York
410-302788-3	QAQC_TB	Water	08/10/26 00:00	08/21/26 03:00	New York

Job ID: 410-302788-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-302788-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/21/2026 3:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

GC/MS VOA
Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following sample was received preserved with hydrochloric acid: ORS Influent (410-302788-1). The requested target analyte list contains 2-Chloroethyl vinyl ether, Acrolein and Acrylonitrile which are acid-labile compounds that degrade in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: The continuing calibration verification (CCV) associated with batch 410-875726 recovered above the upper control limit for Di-n-octyl phthalate and Fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.

ORS Influent (410-302788-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent — Lab Sample ID: 410-302788-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.87	J	1.0	0.70	ug/L	1		624.1	Total/NA
1,2,4-Trimethylbenzene	5.0		1.0	0.50	ug/L	1		624.1	Total/NA
1,2-Dichloroethane	6.4		1.0	0.40	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	49		1.0	0.20	ug/L	1		624.1	Total/NA
1,3,5-Trimethylbenzene	3.6		1.0	0.20	ug/L	1		624.1	Total/NA
Benzene	170		1.0	0.30	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	48		1.0	0.70	ug/L	1		624.1	Total/NA
Cyclohexane	63		1.0	0.30	ug/L	1		624.1	Total/NA
Ethylbenzene	6.7		1.0	0.50	ug/L	1		624.1	Total/NA
Isopropylbenzene	6.0		2.0	0.50	ug/L	1		624.1	Total/NA
m&p-Xylene	21		1.0	0.80	ug/L	1		624.1	Total/NA
Naphthalene	5.3		1.0	0.60	ug/L	1		624.1	Total/NA
n-Butylbenzene	0.79	J	1.0	0.20	ug/L	1		624.1	Total/NA
n-Hexane	3.1		1.0	0.46	ug/L	1		624.1	Total/NA
N-Propylbenzene	5.6		1.0	0.20	ug/L	1		624.1	Total/NA
o-Xylene	1.6		1.0	0.50	ug/L	1		624.1	Total/NA
p-Isopropyltoluene	0.31	J	1.0	0.20	ug/L	1		624.1	Total/NA
sec-Butylbenzene	0.92	J	1.0	0.20	ug/L	1		624.1	Total/NA
tert-Butylbenzene	0.33	J	1.0	0.20	ug/L	1		624.1	Total/NA
Tetrachloroethene	130		1.0	0.30	ug/L	1		624.1	Total/NA
Toluene	4.1		1.0	0.50	ug/L	1		624.1	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.80	ug/L	1		624.1	Total/NA
Trichloroethene	120		1.0	0.20	ug/L	1		624.1	Total/NA
Vinyl chloride	3.7		1.0	0.45	ug/L	1		624.1	Total/NA
Xylenes, Total	23		1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	4.0		1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	6.1	J	20	0.70	ug/L	1		8260D	Total/NA
1-Methylnaphthalene	4.2	J	5.2	0.36	ug/L	1		625.1	Total/NA
2-Methylnaphthalene	2.2	J	5.2	0.21	ug/L	1		625.1	Total/NA
Acenaphthene	1.1	J	5.2	0.26	ug/L	1		625.1	Total/NA
Fluorene	0.54	J	5.2	0.44	ug/L	1		625.1	Total/NA
Naphthalene	3.8		2.1	0.31	ug/L	1		625.1	Total/NA
GRO (1C)	1100		50	20	ug/L	1		8015C	Total/NA
DRO (C10-C28) (1C)	0.55		0.10	0.047	mg/L	1		8015C	Total/NA
Chloride	580		10	4.0	mg/L	20		EPA 300.0 R2.1	Total/NA
Calcium	150		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	4.5		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	2.3		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Turbidity	60		2.0	2.0	NTU	2		180.1	Total/NA
Total Suspended Solids	9.8		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	7.2	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	22.7	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Receiving Water-002 — Lab Sample ID: 410-302788-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	14000		250	100	mg/L	500		EPA 300.0 R2.1	Total/NA
Turbidity	4.6		1.0	1.0	NTU	1		180.1	Total/NA
pH	7.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample ID: Receiving Water-002 (Continued)
Lab Sample ID: 410-302788-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Temperature	22.8	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302788-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	36		20	17	ug/L	1		624.1	Total/NA
Acetone	1.4	J	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent
Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/27/26 10:34	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/27/26 10:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/27/26 10:34	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/27/26 10:34	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/27/26 10:34	1
1,1-Dichloroethene	**0.87**	**J**	1.0	0.70	ug/L			08/27/26 10:34	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/27/26 10:34	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,2,4-Trimethylbenzene	**5.0**		1.0	0.50	ug/L			08/27/26 10:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/27/26 10:34	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/27/26 10:34	1
1,2-Dichloroethane	**6.4**		1.0	0.40	ug/L			08/27/26 10:34	1
1,2-Dichloroethene (total)	**49**		1.0	0.20	ug/L			08/27/26 10:34	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/27/26 10:34	1
1,3,5-Trimethylbenzene	**3.6**		1.0	0.20	ug/L			08/27/26 10:34	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/27/26 10:34	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
1,4-Dioxane	ND		100	82	ug/L			08/27/26 10:34	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/27/26 10:34	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
2-Chloroethyl vinyl ether	ND	cn	1.0	0.50	ug/L			08/27/26 10:34	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
2-Hexanone	ND		2.0	0.50	ug/L			08/27/26 10:34	1
2-Propanol	ND		20	17	ug/L			08/27/26 10:34	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/27/26 10:34	1
Acetonitrile	ND		50	14	ug/L			08/27/26 10:34	1
Benzene	**170**		1.0	0.30	ug/L			08/27/26 10:34	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/27/26 10:34	1
Bromobenzene	ND		1.0	0.25	ug/L			08/27/26 10:34	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/27/26 10:34	1
Bromoform	ND		1.0	0.30	ug/L			08/27/26 10:34	1
Bromomethane	ND		1.0	0.44	ug/L			08/27/26 10:34	1
Butyl acetate	ND		5.0	0.60	ug/L			08/27/26 10:34	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/27/26 10:34	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/27/26 10:34	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
Chloroethane	ND		1.0	0.45	ug/L			08/27/26 10:34	1
Chloroform	ND		1.0	0.60	ug/L			08/27/26 10:34	1
Chloromethane	ND		1.0	0.64	ug/L			08/27/26 10:34	1
cis-1,2-Dichloroethene	**48**		1.0	0.70	ug/L			08/27/26 10:34	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
Cyclohexane	**63**		1.0	0.30	ug/L			08/27/26 10:34	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/27/26 10:34	1
Dibromomethane	ND		1.0	0.70	ug/L			08/27/26 10:34	1

Client Sample ID: ORS Influent
Lab Sample ID: 410-302788-1
Date Collected: 08/20/26 09:15
Matrix: Groundwater
Date Received: 08/21/26 03:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/27/26 10:34	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/27/26 10:34	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/27/26 10:34	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/27/26 10:34	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/27/26 10:34	1
Ethylbenzene	**6.7**		1.0	0.50	ug/L			08/27/26 10:34	1
Freon 113	ND		1.0	0.40	ug/L			08/27/26 10:34	1
Freon 123a	ND		1.0	0.44	ug/L			08/27/26 10:34	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/27/26 10:34	1
Isobutyl alcohol	ND		50	15	ug/L			08/27/26 10:34	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/27/26 10:34	1
Isopropylbenzene	**6.0**		2.0	0.50	ug/L			08/27/26 10:34	1
m&p-Xylene	**21**		1.0	0.80	ug/L			08/27/26 10:34	1
Methacrylonitrile	ND		10	2.0	ug/L			08/27/26 10:34	1
Methyl iodide	ND		1.0	0.30	ug/L			08/27/26 10:34	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/27/26 10:34	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/27/26 10:34	1
Naphthalene	**5.3**		1.0	0.60	ug/L			08/27/26 10:34	1
n-Butylbenzene	**0.79**	**J**	1.0	0.20	ug/L			08/27/26 10:34	1
n-Heptane	ND		1.0	0.40	ug/L			08/27/26 10:34	1
n-Hexane	**3.1**		1.0	0.46	ug/L			08/27/26 10:34	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/27/26 10:34	1
N-Propylbenzene	**5.6**		1.0	0.20	ug/L			08/27/26 10:34	1
o-Xylene	**1.6**		1.0	0.50	ug/L			08/27/26 10:34	1
p-Isopropyltoluene	**0.31**	**J**	1.0	0.20	ug/L			08/27/26 10:34	1
Propionitrile	ND		20	8.5	ug/L			08/27/26 10:34	1
sec-Butylbenzene	**0.92**	**J**	1.0	0.20	ug/L			08/27/26 10:34	1
Styrene	ND		1.0	0.50	ug/L			08/27/26 10:34	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/27/26 10:34	1
t-Butyl alcohol	ND		20	13	ug/L			08/27/26 10:34	1
tert-Butylbenzene	**0.33**	**J**	1.0	0.20	ug/L			08/27/26 10:34	1
Tetrachloroethene	**130**		1.0	0.30	ug/L			08/27/26 10:34	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/27/26 10:34	1
Toluene	**4.1**		1.0	0.50	ug/L			08/27/26 10:34	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.80	ug/L			08/27/26 10:34	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/27/26 10:34	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/27/26 10:34	1
Trichloroethene	**120**		1.0	0.20	ug/L			08/27/26 10:34	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/27/26 10:34	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/27/26 10:34	1
Vinyl chloride	**3.7**		1.0	0.45	ug/L			08/27/26 10:34	1
Xylenes, Total	**23**		1.0	0.20	ug/L			08/27/26 10:34	1
Acrolein	ND	cn	10	3.0	ug/L			08/27/26 10:34	1
Acrylonitrile	ND	cn	3.0	1.1	ug/L			08/27/26 10:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*		*08/27/26 10:34*	*1*
4-Bromofluorobenzene (Surr)	*111*		*60 - 140*		*08/27/26 10:34*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*		*08/27/26 10:34*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*08/27/26 10:34*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent

Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-1

Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**4.0**		1.0	0.20	ug/L			09/02/26 15:04	1
Acetone	**6.1**	**J**	20	0.70	ug/L			09/02/26 15:04	1
2-Butanone	ND		10	1.0	ug/L			09/02/26 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*09/02/26 15:04*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*09/02/26 15:04*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*09/02/26 15:04*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*09/02/26 15:04*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,2,4,5-Tetrachlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,2-Dichlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,2-Diphenylhydrazine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,3-Dichlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,4-Dichlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
1,4-Dioxane	ND		16	12	ug/L		08/26/26 07:44	08/27/26 20:25	1
1-Methylnaphthalene	**4.2**	**J**	5.2	0.36	ug/L		08/26/26 07:44	08/27/26 20:25	1
1-Methylphenanthrene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,2'-oxybis[1-chloropropane]	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,3,4,6-Tetrachlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,3-Dichloroaniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4,5-Trichlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4,6-Trichlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4-Dichlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4-Dinitrophenol	ND	*1	21	20	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,4-Dinitrotoluene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,6-Dichlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2,6-Dinitrotoluene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Chloronaphthalene	ND		5.2	1.0	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Chlorophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Methylnaphthalene	**2.2**	**J**	5.2	0.21	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Methylphenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Nitroaniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
2-Nitrophenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
3,3'-Dichlorobenzidine	ND		5.2	0.83	ug/L		08/26/26 07:44	08/27/26 20:25	1
3-Nitroaniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4,6-Dinitro-2-methylphenol	ND		21	17	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Bromophenyl-phenylether	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Chloro-3-methylphenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Chloroaniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Chlorophenyl-phenylether	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Methylphenol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Nitroaniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
4-Nitrophenol	ND	*1	5.2	0.94	ug/L		08/26/26 07:44	08/27/26 20:25	1
Acenaphthene	**1.1**	**J**	5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent
Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.2	0.21	ug/L		08/26/26 07:44	08/27/26 20:25	1
Acetophenone	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Aniline	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Anthracene	ND		5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1
a-Terpineol	ND		5.2	0.62	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzidine	ND	*1	62	27	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzo[a]anthracene	ND		5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzo[a]pyrene	ND		5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzo[b]fluoranthene	ND		5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzo[g,h,i]perylene	ND		5.2	0.31	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzo[k]fluoranthene	ND		5.2	0.21	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzoic acid	ND		31	4.2	ug/L		08/26/26 07:44	08/27/26 20:25	1
Benzyl alcohol	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Bis(2-chloroethoxy)methane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Bis(2-chloroethyl)ether	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Bis(2-ethylhexyl) phthalate	ND		5.2	1.0	ug/L		08/26/26 07:44	08/27/26 20:25	1
Butylbenzylphthalate	ND		5.2	1.0	ug/L		08/26/26 07:44	08/27/26 20:25	1
Carbazole	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Chrysene	ND		5.2	0.21	ug/L		08/26/26 07:44	08/27/26 20:25	1
Dibenz(a,h)anthracene	ND		5.2	0.77	ug/L		08/26/26 07:44	08/27/26 20:25	1
Dibenzofuran	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Diethylphthalate	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Dimethylphthalate	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Di-n-butyl phthalate	ND		5.2	1.0	ug/L		08/26/26 07:44	08/27/26 20:25	1
Di-n-octyl phthalate	ND	cn	5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Diphenyl ether	ND		5.2	0.78	ug/L		08/26/26 07:44	08/27/26 20:25	1
Fluoranthene	ND	cn	5.2	0.21	ug/L		08/26/26 07:44	08/27/26 20:25	1
Fluorene	**0.54**	**J**	5.2	0.44	ug/L		08/26/26 07:44	08/27/26 20:25	1
Hexachlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Hexachlorobutadiene	ND		2.1	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Hexachlorocyclopentadiene	ND		10	7.4	ug/L		08/26/26 07:44	08/27/26 20:25	1
Hexachloroethane	ND		2.1	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Indeno[1,2,3-cd]pyrene	ND		5.2	0.31	ug/L		08/26/26 07:44	08/27/26 20:25	1
Isophorone	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Naphthalene	**3.8**		2.1	0.31	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Decane	ND		5.2	2.1	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Docosane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Eicosane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Hexadecane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Nitrobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosodiethylamine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosodimethylamine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosodi-n-butylamine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosodi-n-propylamine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosodiphenylamine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
N-Nitrosopyrrolidine	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Octadecane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
n-Tetradecane	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
o-Toluidine	ND		5.2	1.0	ug/L		08/26/26 07:44	08/27/26 20:25	1

Client Sample ID: ORS Influent
Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		5.2	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Pentachlorophenol	ND		5.2	2.0	ug/L		08/26/26 07:44	08/27/26 20:25	1
Phenanthrene	ND		5.2	0.94	ug/L		08/26/26 07:44	08/27/26 20:25	1
Phenol	ND		1.0	0.52	ug/L		08/26/26 07:44	08/27/26 20:25	1
Pyrene	ND		5.2	0.26	ug/L		08/26/26 07:44	08/27/26 20:25	1
Pyridine	ND		10	1.8	ug/L		08/26/26 07:44	08/27/26 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*21*		*10 - 139*	*08/26/26 07:44*	*08/27/26 20:25*	*1*
2-Fluorobiphenyl (Surr)	*72*		*36 - 130*	*08/26/26 07:44*	*08/27/26 20:25*	*1*
2-Fluorophenol (Surr)	*22*		*10 - 130*	*08/26/26 07:44*	*08/27/26 20:25*	*1*
Nitrobenzene-d5 (Surr)	*78*		*18 - 130*	*08/26/26 07:44*	*08/27/26 20:25*	*1*
Phenol-d5 (Surr)	*13*		*10 - 130*	*08/26/26 07:44*	*08/27/26 20:25*	*1*
p-Terphenyl-d14 (Surr)	*68*		*11 - 138*	*08/26/26 07:44*	*08/27/26 20:25*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	**1100**		50	20	ug/L			08/27/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*112*		*63 - 135*		*08/27/26 17:22*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**0.55**		0.10	0.047	mg/L		08/26/26 07:51	08/26/26 19:39	1
>C28-C35 (1C)	ND		0.10	0.047	mg/L		08/26/26 07:51	08/26/26 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*88*		*32 - 125*	*08/26/26 07:51*	*08/26/26 19:39*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		10	4.0	mg/L			08/31/26 22:58	20

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**150**		0.50	0.23	mg/L		08/25/26 21:34	08/26/26 16:26	1
Iron	**4.5**		0.20	0.080	mg/L		08/25/26 21:34	08/26/26 16:26	1
Copper	ND		0.020	0.0080	mg/L		08/25/26 21:34	08/26/26 16:26	1
Manganese	**2.3**		0.010	0.0030	mg/L		08/25/26 21:34	08/26/26 16:26	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/25/26 21:34	08/26/26 13:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.1	1.4	mg/L			09/01/26 12:45	1
Turbidity (EPA 180.1)	**60**		2.0	2.0	NTU			08/21/26 19:06	2
Total Suspended Solids (SM 2540D-2015)	**9.8**		3.0	1.0	mg/L			08/26/26 17:12	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/21/26 17:33	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent
Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-1
Matrix: Groundwater

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/28/26 16:59	1
pH (SM 4500 H+ B-2011)	**7.2**	**HF**	0.01	0.01	S.U.			08/25/26 19:26	1
Temperature (SM 4500 H+ B-2011)	**22.7**	**HF**	0.01	0.01	Degrees C			08/25/26 19:26	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: Receiving Water-002

Date Collected: 08/20/26 09:06
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-2

Matrix: Surface Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14000		250	100	mg/L			09/01/26 21:51	500

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (EPA 180.1)	4.6		1.0	1.0	NTU			08/21/26 19:06	1
pH (SM 4500 H+ B-2011)	7.1	HF	0.01	0.01	S.U.			08/25/26 19:46	1
Temperature (SM 4500 H+ B-2011)	22.8	HF	0.01	0.01	Degrees C			08/25/26 19:46	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/24/26 11:49	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:49	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:49	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/24/26 11:49	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/24/26 11:49	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:49	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/24/26 11:49	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:49	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
1,4-Dioxane	ND		100	82	ug/L			08/24/26 11:49	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:49	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
2-Hexanone	ND		2.0	0.50	ug/L			08/24/26 11:49	1
2-Propanol	**36**		20	17	ug/L			08/24/26 11:49	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/24/26 11:49	1
Acetonitrile	ND		50	14	ug/L			08/24/26 11:49	1
Benzene	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/24/26 11:49	1
Bromobenzene	ND		1.0	0.25	ug/L			08/24/26 11:49	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/24/26 11:49	1
Bromoform	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Bromomethane	ND		1.0	0.44	ug/L			08/24/26 11:49	1
Butyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:49	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/24/26 11:49	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/24/26 11:49	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
Chloroethane	ND		1.0	0.45	ug/L			08/24/26 11:49	1
Chloroform	ND		1.0	0.60	ug/L			08/24/26 11:49	1
Chloromethane	ND		1.0	0.64	ug/L			08/24/26 11:49	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:49	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
Cyclohexane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Dibromomethane	ND		1.0	0.70	ug/L			08/24/26 11:49	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/24/26 11:49	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/24/26 11:49	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/24/26 11:49	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/24/26 11:49	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/24/26 11:49	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
Freon 113	ND		1.0	0.40	ug/L			08/24/26 11:49	1
Freon 123a	ND		1.0	0.44	ug/L			08/24/26 11:49	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
Isobutyl alcohol	ND		50	15	ug/L			08/24/26 11:49	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:49	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/24/26 11:49	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/24/26 11:49	1
Methacrylonitrile	ND		10	2.0	ug/L			08/24/26 11:49	1
Methyl iodide	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Naphthalene	ND		1.0	0.60	ug/L			08/24/26 11:49	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
n-Heptane	ND		1.0	0.40	ug/L			08/24/26 11:49	1
n-Hexane	ND		1.0	0.46	ug/L			08/24/26 11:49	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:49	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
o-Xylene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
Propionitrile	ND		20	8.5	ug/L			08/24/26 11:49	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
Styrene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/24/26 11:49	1
t-Butyl alcohol	ND		20	13	ug/L			08/24/26 11:49	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/24/26 11:49	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/24/26 11:49	1
Toluene	ND		1.0	0.50	ug/L			08/24/26 11:49	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/24/26 11:49	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/24/26 11:49	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/24/26 11:49	1
Trichloroethene	ND		1.0	0.20	ug/L			08/24/26 11:49	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/24/26 11:49	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/24/26 11:49	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/24/26 11:49	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/24/26 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*		*08/24/26 11:49*	*1*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*08/24/26 11:49*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*08/24/26 11:49*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*08/24/26 11:49*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Lab Sample ID: 410-302788-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/23/26 22:11	1
Acetone	**1.4**	**J**	20	0.70	ug/L			08/23/26 22:11	1
2-Butanone	ND		10	1.0	ug/L			08/23/26 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*08/23/26 22:11*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*08/23/26 22:11*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*08/23/26 22:11*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/23/26 22:11*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302788-1	ORS Influent	99	111	98	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302788-3	QAQC_TB	103	95	108	100
LCS 410-873394/1003	Lab Control Sample	101	96	104	99
LCS 410-873394/1004	Lab Control Sample	102	97	106	98
LCS 410-875587/1003	Lab Control Sample	105	106	101	107
LCS 410-875587/1004	Lab Control Sample	113	101	111	93
MB 410-873394/5	Method Blank	102	94	107	100
MB 410-875587/5	Method Blank	111	99	116	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302788-1	ORS Influent	103	105	92	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302788-3	QAQC_TB	99	99	95	101
LCS 410-873170/4	Lab Control Sample	97	104	97	99
LCS 410-879087/8	Lab Control Sample	104	103	97	100
LCSD 410-873170/5	Lab Control Sample Dup	99	101	96	99

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
MB 410-873170/7	Method Blank	100	103	96	100
MB 410-879087/7	Method Blank	105	108	80	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
410-302788-1	ORS Influent	21	72	22	78	13	68

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
LCS 410-874816/2-A	Lab Control Sample	84	74	42	73	28	74
LCS 410-874816/4-A	Lab Control Sample	91	68	59	73	27	82
LCSD 410-874816/3-A	Lab Control Sample Dup	74	76	53	58	31	78
LCSD 410-874816/5-A	Lab Control Sample Dup	86	83	52	83	32	75
MB 410-874816/1-A	Method Blank	96	68	63	79	27	88

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-302788-1	ORS Influent	112

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
LCS 410-875694/7	Lab Control Sample	86
LCSD 410-875694/8	Lab Control Sample Dup	85
MB 410-875694/5	Method Blank	94

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTP1
Lab Sample ID	Client Sample ID	(32-125)
410-302788-1	ORS Influent	88

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTP1
Lab Sample ID	Client Sample ID	(32-125)
LCS 410-874826/2-A	Lab Control Sample	87
LCSD 410-874826/3-A	Lab Control Sample Dup	89
MB 410-874826/1-A	Method Blank	86

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-873394/5
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/24/26 11:01	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/24/26 11:01	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
1,4-Dioxane	ND		100	82	ug/L			08/24/26 11:01	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
2-Hexanone	ND		2.0	0.50	ug/L			08/24/26 11:01	1
2-Propanol	ND		20	17	ug/L			08/24/26 11:01	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/24/26 11:01	1
Acetonitrile	ND		50	14	ug/L			08/24/26 11:01	1
Benzene	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/24/26 11:01	1
Bromobenzene	ND		1.0	0.25	ug/L			08/24/26 11:01	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1
Bromoform	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Bromomethane	ND		1.0	0.44	ug/L			08/24/26 11:01	1
Butyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/24/26 11:01	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Chloroethane	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Chloroform	ND		1.0	0.60	ug/L			08/24/26 11:01	1
Chloromethane	ND		1.0	0.64	ug/L			08/24/26 11:01	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Cyclohexane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Dibromomethane	ND		1.0	0.70	ug/L			08/24/26 11:01	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-873394/5
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/24/26 11:01	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/24/26 11:01	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/24/26 11:01	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/24/26 11:01	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
Freon 113	ND		1.0	0.40	ug/L			08/24/26 11:01	1
Freon 123a	ND		1.0	0.44	ug/L			08/24/26 11:01	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Isobutyl alcohol	ND		50	15	ug/L			08/24/26 11:01	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/24/26 11:01	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/24/26 11:01	1
Methacrylonitrile	ND		10	2.0	ug/L			08/24/26 11:01	1
Methyl iodide	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Naphthalene	ND		1.0	0.60	ug/L			08/24/26 11:01	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
n-Heptane	ND		1.0	0.40	ug/L			08/24/26 11:01	1
n-Hexane	ND		1.0	0.46	ug/L			08/24/26 11:01	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/24/26 11:01	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
o-Xylene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Propionitrile	ND		20	8.5	ug/L			08/24/26 11:01	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Styrene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/24/26 11:01	1
t-Butyl alcohol	ND		20	13	ug/L			08/24/26 11:01	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/24/26 11:01	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/24/26 11:01	1
Toluene	ND		1.0	0.50	ug/L			08/24/26 11:01	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/24/26 11:01	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/24/26 11:01	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/24/26 11:01	1
Trichloroethene	ND		1.0	0.20	ug/L			08/24/26 11:01	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/24/26 11:01	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/24/26 11:01	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/24/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*		*08/24/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/24/26 11:01*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*08/24/26 11:01*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*08/24/26 11:01*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1003
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	18.0		ug/L		90	70 - 130
1,1,1-Trichloroethane	20.0	18.5		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.2		ug/L		91	60 - 140
1,1,2-Trichloroethane	20.0	17.7		ug/L		88	70 - 130
1,1-Dichloroethane	20.0	20.2		ug/L		101	70 - 130
1,1-Dichloroethene	20.0	17.7		ug/L		88	50 - 150
1,1-Dichloropropene	20.0	18.0		ug/L		90	70 - 130
1,2,3-Trichlorobenzene	20.0	17.2		ug/L		86	70 - 130
1,2,3-Trichloropropane	20.0	18.0		ug/L		90	60 - 140
1,2,4-Trichlorobenzene	20.0	17.3		ug/L		86	61 - 130
1,2,4-Trimethylbenzene	20.0	16.4		ug/L		82	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.7		ug/L		88	70 - 130
1,2-Dibromoethane	20.0	18.7		ug/L		93	70 - 130
1,2-Dichlorobenzene	20.0	17.7		ug/L		88	65 - 135
1,2-Dichloroethane	20.0	18.6		ug/L		93	70 - 130
1,2-Dichloroethene (total)	40.0	34.5		ug/L		86	60 - 140
1,2-Dichloropropane	20.0	18.7		ug/L		93	35 - 165
1,3,5-Trimethylbenzene	20.0	16.7		ug/L		84	70 - 130
1,3-Dichlorobenzene	20.0	17.4		ug/L		87	70 - 130
1,3-Dichloropropane	20.0	17.7		ug/L		88	70 - 130
1,4-Dichlorobenzene	20.0	17.6		ug/L		88	65 - 135
1,4-Dioxane	500	504		ug/L		101	57 - 148
2,2-Dichloropropane	20.0	18.0		ug/L		90	60 - 140
2-Chloro-1,3-butadiene	20.0	15.7		ug/L		79	70 - 130
2-Chlorotoluene	20.0	17.3		ug/L		87	70 - 130
2-Hexanone	250	258		ug/L		103	70 - 130
2-Propanol	150	114		ug/L		76	45 - 147
4-Chlorotoluene	20.0	18.1		ug/L		91	70 - 130
4-Methyl-2-pentanone	250	241		ug/L		96	60 - 140
Benzene	20.0	18.1		ug/L		90	65 - 135
Benzyl chloride	20.0	16.3		ug/L		81	70 - 130
Bromobenzene	20.0	16.9		ug/L		85	70 - 130
Bromodichloromethane	20.0	17.9		ug/L		90	65 - 135
Bromoform	20.0	17.5		ug/L		88	70 - 130
Bromomethane	20.0	21.4		ug/L		107	15 - 185
Carbon disulfide	20.0	16.1		ug/L		81	63 - 131
Carbon tetrachloride	20.0	18.9		ug/L		94	70 - 130
Chlorobenzene	20.0	17.9		ug/L		90	65 - 135
Chloroethane	20.0	22.9		ug/L		114	40 - 160
Chloroform	20.0	18.2		ug/L		91	70 - 135
Chloromethane	20.0	21.1		ug/L		105	10 - 200
cis-1,2-Dichloroethene	20.0	17.2		ug/L		86	70 - 130
cis-1,3-Dichloropropene	20.0	16.5		ug/L		83	25 - 175
Cyclohexane	20.0	14.9		ug/L		75	60 - 140
Dibromochloromethane	20.0	18.0		ug/L		90	70 - 135
Dibromomethane	20.0	18.6		ug/L		93	70 - 130
Dichlorodifluoromethane	20.0	18.6		ug/L		93	24 - 155
di-Isopropyl ether	20.0	16.6		ug/L		83	63 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1003
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl methacrylate	20.0	15.8		ug/L		79	62 - 130
Ethyl t-butyl ether	20.0	17.1		ug/L		86	68 - 130
Ethylbenzene	20.0	17.2		ug/L		86	60 - 140
Freon 113	20.0	16.3		ug/L		81	59 - 130
Freon 123a	20.0	20.1		ug/L		100	63 - 130
Hexachlorobutadiene	20.0	16.7		ug/L		83	70 - 130
Isobutyl alcohol	500	422		ug/L		84	59 - 134
Isopropylbenzene	20.0	16.6		ug/L		83	70 - 130
m&p-Xylene	40.0	34.0		ug/L		85	70 - 130
Methacrylonitrile	150	137		ug/L		92	70 - 130
Methyl iodide	20.0	18.1		ug/L		91	70 - 130
Methyl methacrylate	20.0	16.7		ug/L		84	66 - 130
Methylene Chloride	20.0	16.9		ug/L		84	60 - 140
Naphthalene	20.0	16.7		ug/L		84	60 - 130
n-Butylbenzene	20.0	17.0		ug/L		85	70 - 130
n-Heptane	20.0	15.2		ug/L		76	54 - 130
n-Hexane	20.0	14.4		ug/L		72	58 - 130
N-Propylbenzene	20.0	17.2		ug/L		86	70 - 130
o-Xylene	20.0	16.9		ug/L		84	70 - 130
p-Isopropyltoluene	20.0	16.8		ug/L		84	70 - 130
Propionitrile	150	137		ug/L		91	64 - 149
sec-Butylbenzene	20.0	16.6		ug/L		83	70 - 130
Styrene	20.0	17.1		ug/L		85	70 - 130
t-Amyl methyl ether	20.0	15.8		ug/L		79	62 - 130
t-Butyl alcohol	200	144		ug/L		72	60 - 140
tert-Butylbenzene	20.0	16.3		ug/L		82	70 - 130
Tetrachloroethene	20.0	17.8		ug/L		89	70 - 130
Tetrahydrofuran	100	82.2		ug/L		82	66 - 130
Toluene	20.0	17.1		ug/L		86	70 - 130
trans-1,2-Dichloroethene	20.0	17.3		ug/L		86	70 - 130
trans-1,3-Dichloropropene	20.0	16.8		ug/L		84	50 - 150
trans-1,4-Dichloro-2-butene	100	88.9		ug/L		89	51 - 143
Trichloroethene	20.0	18.4		ug/L		92	65 - 135
Trichlorofluoromethane	20.0	21.7		ug/L		109	50 - 150
Vinyl chloride	20.0	22.6		ug/L		113	10 - 195
Xylenes, Total	60.0	50.9		ug/L		85	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*99*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-873394/1004
Matrix: Water
Analysis Batch: 873394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetonitrile			150	137		ug/L		91	51 - 143		
Butyl acetate			20.0	16.3		ug/L		81	46 - 130		
Ethyl acetate			20.0	20.1		ug/L		101	62 - 138		
Isopropyl acetate			20.0	18.1		ug/L		90	56 - 131		
n-Propyl acetate			20.0	18.7		ug/L		94	42 - 134		
Vinyl acetate			100	101		ug/L		101	66 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*
Dibromofluoromethane (Surr)	*106*		*60 - 140*
Toluene-d8 (Surr)	*98*		*60 - 140*

Lab Sample ID: MB 410-875587/5
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/27/26 09:03	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/27/26 09:03	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/27/26 09:03	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/27/26 09:03	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/27/26 09:03	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/27/26 09:03	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/27/26 09:03	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/27/26 09:03	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
1,4-Dioxane	ND		100	82	ug/L			08/27/26 09:03	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/27/26 09:03	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/27/26 09:03	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
2-Hexanone	ND		2.0	0.50	ug/L			08/27/26 09:03	1
2-Propanol	ND		20	17	ug/L			08/27/26 09:03	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/27/26 09:03	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-875587/5
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	ND		50	14	ug/L			08/27/26 09:03	1
Benzene	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/27/26 09:03	1
Bromobenzene	ND		1.0	0.25	ug/L			08/27/26 09:03	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/27/26 09:03	1
Bromoform	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Bromomethane	ND		1.0	0.44	ug/L			08/27/26 09:03	1
Butyl acetate	ND		5.0	0.60	ug/L			08/27/26 09:03	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/27/26 09:03	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/27/26 09:03	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
Chloroethane	ND		1.0	0.45	ug/L			08/27/26 09:03	1
Chloroform	ND		1.0	0.60	ug/L			08/27/26 09:03	1
Chloromethane	ND		1.0	0.64	ug/L			08/27/26 09:03	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/27/26 09:03	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
Cyclohexane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Dibromomethane	ND		1.0	0.70	ug/L			08/27/26 09:03	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/27/26 09:03	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/27/26 09:03	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/27/26 09:03	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/27/26 09:03	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/27/26 09:03	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
Freon 113	ND		1.0	0.40	ug/L			08/27/26 09:03	1
Freon 123a	ND		1.0	0.44	ug/L			08/27/26 09:03	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Isobutyl alcohol	ND		50	15	ug/L			08/27/26 09:03	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/27/26 09:03	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/27/26 09:03	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/27/26 09:03	1
Methacrylonitrile	ND		10	2.0	ug/L			08/27/26 09:03	1
Methyl iodide	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Naphthalene	ND		1.0	0.60	ug/L			08/27/26 09:03	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
n-Heptane	ND		1.0	0.40	ug/L			08/27/26 09:03	1
n-Hexane	ND		1.0	0.46	ug/L			08/27/26 09:03	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/27/26 09:03	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
o-Xylene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Propionitrile	ND		20	8.5	ug/L			08/27/26 09:03	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Styrene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/27/26 09:03	1
t-Butyl alcohol	ND		20	13	ug/L			08/27/26 09:03	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-875587/5
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/27/26 09:03	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/27/26 09:03	1
Toluene	ND		1.0	0.50	ug/L			08/27/26 09:03	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/27/26 09:03	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/27/26 09:03	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/27/26 09:03	1
Trichloroethene	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/27/26 09:03	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/27/26 09:03	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/27/26 09:03	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/27/26 09:03	1
Acrolein	ND		10	3.0	ug/L			08/27/26 09:03	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/27/26 09:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*60 - 140*		*08/27/26 09:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*		*08/27/26 09:03*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*		*08/27/26 09:03*	*1*
Toluene-d8 (Surr)	*94*		*60 - 140*		*08/27/26 09:03*	*1*

Lab Sample ID: LCS 410-875587/1003
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.0		ug/L		105	70 - 130
1,1,1-Trichloroethane	20.0	22.2		ug/L		111	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.7		ug/L		109	60 - 140
1,1,2-Trichloroethane	20.0	21.7		ug/L		109	70 - 130
1,1-Dichloroethane	20.0	21.0		ug/L		105	70 - 130
1,1-Dichloroethene	20.0	23.3		ug/L		117	50 - 150
1,1-Dichloropropene	20.0	19.8		ug/L		99	70 - 130
1,2,3-Trichlorobenzene	20.0	16.4		ug/L		82	70 - 130
1,2,3-Trichloropropane	20.0	21.3		ug/L		107	60 - 140
1,2,4-Trichlorobenzene	20.0	15.1		ug/L		76	61 - 130
1,2,4-Trimethylbenzene	20.0	20.4		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.4		ug/L		97	70 - 130
1,2-Dibromoethane	20.0	20.9		ug/L		104	70 - 130
1,2-Dichlorobenzene	20.0	20.3		ug/L		101	65 - 135
1,2-Dichloroethane	20.0	21.2		ug/L		106	70 - 130
1,2-Dichloroethene (total)	40.0	40.3		ug/L		101	60 - 140
1,2-Dichloropropane	20.0	21.9		ug/L		110	35 - 165
1,3,5-Trimethylbenzene	20.0	19.8		ug/L		99	70 - 130
1,3-Dichlorobenzene	20.0	20.3		ug/L		102	70 - 130
1,3-Dichloropropane	20.0	21.5		ug/L		107	70 - 130
1,4-Dichlorobenzene	20.0	19.7		ug/L		98	65 - 135
1,4-Dioxane	500	562		ug/L		112	57 - 148

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-875587/1003
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,2-Dichloropropane	20.0	21.6		ug/L		108	60 - 140
2-Chloro-1,3-butadiene	20.0	18.2		ug/L		91	70 - 130
2-Chloroethyl vinyl ether	20.0	18.7		ug/L		93	10 - 200
2-Chlorotoluene	20.0	19.9		ug/L		100	70 - 130
2-Hexanone	250	273		ug/L		109	70 - 130
2-Propanol	150	146		ug/L		97	45 - 147
4-Chlorotoluene	20.0	20.1		ug/L		100	70 - 130
4-Methyl-2-pentanone	250	274		ug/L		110	60 - 140
Benzene	20.0	21.1		ug/L		105	65 - 135
Benzyl chloride	20.0	23.4		ug/L		117	70 - 130
Bromobenzene	20.0	19.1		ug/L		96	70 - 130
Bromodichloromethane	20.0	21.0		ug/L		105	65 - 135
Bromoform	20.0	19.2		ug/L		96	70 - 130
Bromomethane	20.0	17.5		ug/L		87	15 - 185
Carbon disulfide	20.0	19.5		ug/L		98	63 - 131
Carbon tetrachloride	20.0	22.8		ug/L		114	70 - 130
Chlorobenzene	20.0	20.9		ug/L		104	65 - 135
Chloroethane	20.0	19.5		ug/L		97	40 - 160
Chloroform	20.0	20.7		ug/L		104	70 - 135
Chloromethane	20.0	14.4		ug/L		72	10 - 200
cis-1,2-Dichloroethene	20.0	20.6		ug/L		103	70 - 130
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	25 - 175
Cyclohexane	20.0	21.9		ug/L		110	60 - 140
Dibromochloromethane	20.0	21.5		ug/L		107	70 - 135
Dibromomethane	20.0	21.1		ug/L		106	70 - 130
Dichlorodifluoromethane	20.0	17.5		ug/L		87	24 - 155
di-Isopropyl ether	20.0	17.0		ug/L		85	63 - 130
Ethyl methacrylate	20.0	19.4		ug/L		97	62 - 130
Ethyl t-butyl ether	20.0	18.7		ug/L		94	68 - 130
Ethylbenzene	20.0	20.7		ug/L		104	60 - 140
Freon 113	20.0	20.8		ug/L		104	59 - 130
Freon 123a	20.0	21.3		ug/L		106	63 - 130
Hexachlorobutadiene	20.0	16.9		ug/L		85	70 - 130
Isobutyl alcohol	500	553		ug/L		111	59 - 134
Isopropylbenzene	20.0	19.6		ug/L		98	70 - 130
m&p-Xylene	40.0	42.6		ug/L		106	70 - 130
Methacrylonitrile	150	167		ug/L		111	70 - 130
Methyl iodide	20.0	19.1		ug/L		96	70 - 130
Methyl methacrylate	20.0	22.3		ug/L		111	66 - 130
Methylene Chloride	20.0	22.2		ug/L		111	60 - 140
Naphthalene	20.0	18.6		ug/L		93	60 - 130
n-Butylbenzene	20.0	20.9		ug/L		104	70 - 130
n-Heptane	20.0	18.5		ug/L		92	54 - 130
n-Hexane	20.0	22.1		ug/L		111	58 - 130
N-Propylbenzene	20.0	20.8		ug/L		104	70 - 130
o-Xylene	20.0	20.3		ug/L		101	70 - 130
p-Isopropyltoluene	20.0	18.9		ug/L		95	70 - 130
Propionitrile	150	182		ug/L		121	64 - 149
sec-Butylbenzene	20.0	20.0		ug/L		100	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-875587/1003
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	20.0	22.0		ug/L		110	70 - 130
t-Amyl methyl ether	20.0	19.0		ug/L		95	62 - 130
t-Butyl alcohol	200	256		ug/L		128	60 - 140
tert-Butylbenzene	20.0	17.9		ug/L		90	70 - 130
Tetrachloroethene	20.0	20.3		ug/L		101	70 - 130
Tetrahydrofuran	100	113		ug/L		113	66 - 130
Toluene	20.0	20.2		ug/L		101	70 - 130
trans-1,2-Dichloroethene	20.0	19.7		ug/L		99	70 - 130
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	50 - 150
trans-1,4-Dichloro-2-butene	100	115		ug/L		115	51 - 143
Trichloroethene	20.0	21.6		ug/L		108	65 - 135
Trichlorofluoromethane	20.0	19.6		ug/L		98	50 - 150
Vinyl chloride	20.0	18.1		ug/L		91	10 - 195
Xylenes, Total	60.0	62.9		ug/L		105	70 - 130
Acrolein	147	150		ug/L		102	60 - 140
Acrylonitrile	100	99.0		ug/L		99	60 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
4-Bromofluorobenzene (Surr)	*106*		*60 - 140*
Dibromofluoromethane (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*107*		*60 - 140*

Lab Sample ID: LCS 410-875587/1004
Matrix: Water
Analysis Batch: 875587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	141		ug/L		94	51 - 143
Butyl acetate	20.0	18.4		ug/L		92	46 - 130
Ethyl acetate	20.0	23.2		ug/L		116	62 - 138
Isopropyl acetate	20.0	19.2		ug/L		96	56 - 131
n-Propyl acetate	20.0	18.2		ug/L		91	42 - 134
Vinyl acetate	100	98.0		ug/L		98	66 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*
4-Bromofluorobenzene (Surr)	*101*		*60 - 140*
Dibromofluoromethane (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*93*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-873170/7
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/23/26 20:47	1
Acetone	ND		20	0.70	ug/L			08/23/26 20:47	1
2-Butanone	ND		10	1.0	ug/L			08/23/26 20:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*08/23/26 20:47*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*08/23/26 20:47*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/23/26 20:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/23/26 20:47*	*1*

Lab Sample ID: LCS 410-873170/4
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	21.9		ug/L		110	69 - 122		
Acetone			250	213		ug/L		85	57 - 150		
2-Butanone			250	253		ug/L		101	59 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 410-873170/5
Matrix: Water
Analysis Batch: 873170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl tertiary butyl ether			20.0	21.7		ug/L		108	69 - 122	1	30
Acetone			250	212		ug/L		85	57 - 150	1	30
2-Butanone			250	250		ug/L		100	59 - 135	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 410-879087/7
Matrix: Water
Analysis Batch: 879087

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			09/02/26 12:09	1
Acetone	ND		20	0.70	ug/L			09/02/26 12:09	1
2-Butanone	ND		10	1.0	ug/L			09/02/26 12:09	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*09/02/26 12:09*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*09/02/26 12:09*	*1*
4-Bromofluorobenzene (Surr)	*80*		*80 - 120*		*09/02/26 12:09*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*09/02/26 12:09*	*1*

Lab Sample ID: LCS 410-879087/8
Matrix: Water
Analysis Batch: 879087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	17.5		ug/L		87	69 - 122		
Acetone			250	316		ug/L		126	57 - 150		
2-Butanone			250	252		ug/L		101	59 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
1,4-Dioxane	ND		15	12	ug/L		08/26/26 07:44	08/27/26 13:30	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/26/26 07:44	08/27/26 13:30	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/26/26 07:44	08/27/26 13:30	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acenaphthene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Acetophenone	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Aniline	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Anthracene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
a-Terpineol	ND		5.0	0.60	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzidine	ND		60	26	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzoic acid	ND		30	4.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Carbazole	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Chrysene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/26/26 07:44	08/27/26 13:30	1
Fluoranthene	ND		5.0	0.20	ug/L		08/26/26 07:44	08/27/26 13:30	1
Fluorene	ND		5.0	0.42	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/26/26 07:44	08/27/26 13:30	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1
Isophorone	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Naphthalene	ND		2.0	0.30	ug/L		08/26/26 07:44	08/27/26 13:30	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-874816/1-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Decane	ND		5.0	2.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Docosane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Eicosane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Octadecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
o-Toluidine	ND		5.0	1.0	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/26/26 07:44	08/27/26 13:30	1
Phenanthrene	ND		5.0	0.90	ug/L		08/26/26 07:44	08/27/26 13:30	1
Phenol	ND		1.0	0.50	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pyrene	ND		5.0	0.25	ug/L		08/26/26 07:44	08/27/26 13:30	1
Pyridine	ND		10	1.7	ug/L		08/26/26 07:44	08/27/26 13:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*96*		*10 - 139*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
2-Fluorobiphenyl (Surr)	*68*		*36 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
Nitrobenzene-d5 (Surr)	*79*		*18 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
Phenol-d5 (Surr)	*27*		*10 - 130*	*08/26/26 07:44*	*08/27/26 13:30*	*1*
p-Terphenyl-d14 (Surr)	*88*		*11 - 138*	*08/26/26 07:44*	*08/27/26 13:30*	*1*

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	42.9		ug/L		86	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	39.0		ug/L		78	41 - 140
1,2,4-Trichlorobenzene	50.0	38.8		ug/L		78	44 - 142
1,2-Dichlorobenzene	50.0	40.9		ug/L		82	36 - 140
1,2-Diphenylhydrazine	50.0	48.6		ug/L		97	39 - 140
1,3-Dichlorobenzene	50.0	39.4		ug/L		79	35 - 140
1,4-Dichlorobenzene	50.0	39.2		ug/L		78	35 - 140
1,4-Dioxane	50.0	20.2		ug/L		40	21 - 140
1-Methylnaphthalene	50.0	42.0		ug/L		84	42 - 140
1-Methylphenanthrene	50.0	43.7		ug/L		87	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	37.9		ug/L		76	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	36.6		ug/L		73	46 - 140
2,3-Dichloroaniline	50.0	38.4		ug/L		77	48 - 140
2,4,5-Trichlorophenol	50.0	41.1		ug/L		82	49 - 144

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	50.0	39.9		ug/L		80	37 - 144
2,4-Dichlorophenol	50.0	40.2		ug/L		80	39 - 135
2,4-Dimethylphenol	50.0	38.5		ug/L		77	32 - 120
2,4-Dinitrophenol	100	49.1		ug/L		49	10 - 191
2,4-Dinitrotoluene	50.0	44.2		ug/L		88	39 - 139
2,6-Dichlorophenol	50.0	40.8		ug/L		82	58 - 140
2,6-Dinitrotoluene	50.0	41.3		ug/L		83	50 - 158
2-Chloronaphthalene	50.0	35.9		ug/L		72	60 - 120
2-Chlorophenol	50.0	38.1		ug/L		76	23 - 134
2-Methylnaphthalene	50.0	42.4		ug/L		85	36 - 140
2-Methylphenol	50.0	34.0		ug/L		68	36 - 140
2-Nitroaniline	50.0	46.0		ug/L		92	45 - 151
2-Nitrophenol	50.0	40.2		ug/L		80	29 - 182
3,3'-Dichlorobenzidine	100	79.2		ug/L		79	10 - 262
3-Nitroaniline	50.0	39.6		ug/L		79	31 - 140
4,6-Dinitro-2-methylphenol	100	71.5		ug/L		72	10 - 181
4-Bromophenyl-phenylether	50.0	38.4		ug/L		77	53 - 127
4-Chloro-3-methylphenol	50.0	34.7		ug/L		69	22 - 147
4-Chloroaniline	50.0	29.2		ug/L		58	21 - 140
4-Chlorophenyl-phenylether	50.0	43.7		ug/L		87	25 - 158
4-Methylphenol	50.0	33.6		ug/L		67	31 - 140
4-Nitroaniline	50.0	48.7		ug/L		97	34 - 140
4-Nitrophenol	100	36.9		ug/L		37	10 - 132
Acenaphthene	50.0	45.1		ug/L		90	47 - 145
Acenaphthylene	50.0	45.3		ug/L		91	33 - 145
Acetophenone	50.0	40.7		ug/L		81	45 - 140
Aniline	50.0	21.9		ug/L		44	17 - 140
Anthracene	50.0	42.6		ug/L		85	27 - 133
a-Terpineol	50.0	48.3		ug/L		97	46 - 140
Benzidine	100	ND		ug/L		14	10 - 140
Benzo[a]anthracene	50.0	41.9		ug/L		84	33 - 143
Benzo[a]pyrene	50.0	46.8		ug/L		94	17 - 163
Benzo[b]fluoranthene	50.0	38.4		ug/L		77	24 - 159
Benzo[g,h,i]perylene	50.0	58.7		ug/L		117	10 - 219
Benzo[k]fluoranthene	50.0	48.4		ug/L		97	11 - 162
Benzoic acid	50.0	8.80	J	ug/L		18	10 - 140
Benzyl alcohol	50.0	32.5		ug/L		65	36 - 140
Bis(2-chloroethoxy)methane	50.0	42.8		ug/L		86	33 - 184
Bis(2-chloroethyl)ether	50.0	43.6		ug/L		87	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	45.2		ug/L		90	10 - 158
Butylbenzylphthalate	50.0	37.0		ug/L		74	10 - 152
Carbazole	50.0	50.4		ug/L		101	50 - 140
Chrysene	50.0	43.3		ug/L		87	17 - 168
Dibenz(a,h)anthracene	50.0	60.5		ug/L		121	10 - 227
Dibenzofuran	50.0	45.5		ug/L		91	46 - 140
Diethylphthalate	50.0	47.0		ug/L		94	10 - 120
Dimethylphthalate	50.0	32.5		ug/L		65	10 - 120
Di-n-butyl phthalate	50.0	47.5		ug/L		95	10 - 120
Di-n-octyl phthalate	50.0	44.1		ug/L		88	10 - 146

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/2-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diphenyl ether	50.0	43.6		ug/L		87	55 - 140
Fluoranthene	50.0	54.2		ug/L		108	26 - 137
Fluorene	50.0	46.9		ug/L		94	59 - 121
Hexachlorobenzene	50.0	38.4		ug/L		77	10 - 152
Hexachlorobutadiene	50.0	34.4		ug/L		69	24 - 120
Hexachlorocyclopentadiene	50.0	14.2		ug/L		28	10 - 140
Hexachloroethane	50.0	38.3		ug/L		77	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	60.2		ug/L		120	10 - 171
Isophorone	50.0	41.0		ug/L		82	21 - 196
Naphthalene	50.0	44.4		ug/L		89	21 - 133
n-Decane	50.0	29.2		ug/L		58	28 - 140
n-Docosane	50.0	32.9		ug/L		66	39 - 150
n-Eicosane	50.0	33.3		ug/L		67	55 - 140
n-Hexadecane	50.0	34.6		ug/L		69	49 - 140
Nitrobenzene	50.0	43.0		ug/L		86	35 - 180
N-Nitrosodimethylamine	50.0	24.6		ug/L		49	21 - 140
N-Nitrosodi-n-propylamine	50.0	39.7		ug/L		79	10 - 230
N-Nitrosodiphenylamine	42.5	39.2		ug/L		92	48 - 140
n-Octadecane	50.0	27.7		ug/L		55	44 - 140
n-Tetradecane	50.0	28.9		ug/L		58	39 - 140
Pentachlorophenol	100	61.2		ug/L		61	14 - 176
Phenanthrene	50.0	44.1		ug/L		88	54 - 120
Phenol	50.0	17.4		ug/L		35	17 - 120
Pyrene	50.0	49.6		ug/L		99	52 - 120
Pyridine	100	47.6		ug/L		48	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*84*		*10 - 139*
2-Fluorobiphenyl (Surr)	*74*		*36 - 130*
2-Fluorophenol (Surr)	*42*		*10 - 130*
Nitrobenzene-d5 (Surr)	*73*		*18 - 130*
Phenol-d5 (Surr)	*28*		*10 - 130*
p-Terphenyl-d14 (Surr)	*74*		*11 - 138*

Lab Sample ID: LCS 410-874816/4-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodiethylamine	50.0	37.7		ug/L		75	46 - 140
N-Nitrosodi-n-butylamine	50.0	24.6		ug/L		49	41 - 140
N-Nitrosopyrrolidine	50.0	24.8		ug/L		50	39 - 140
o-Toluidine	50.0	19.7		ug/L		39	26 - 140
Pentachlorobenzene	50.0	45.3		ug/L		91	43 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*91*		*10 - 139*
2-Fluorobiphenyl (Surr)	*68*		*36 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-874816/4-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874816

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol (Surr)	59		10 - 130
Nitrobenzene-d5 (Surr)	73		18 - 130
Phenol-d5 (Surr)	27		10 - 130
p-Terphenyl-d14 (Surr)	82		11 - 138

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	45.8		ug/L		92	51 - 140	7	30
1,2,4,5-Tetrachlorobenzene			50.0	38.1		ug/L		76	41 - 140	2	30
1,2,4-Trichlorobenzene			50.0	38.2		ug/L		76	44 - 142	2	30
1,2-Dichlorobenzene			50.0	42.4		ug/L		85	36 - 140	4	30
1,2-Diphenylhydrazine			50.0	52.3		ug/L		105	39 - 140	7	30
1,3-Dichlorobenzene			50.0	40.5		ug/L		81	35 - 140	3	30
1,4-Dichlorobenzene			50.0	42.6		ug/L		85	35 - 140	8	30
1,4-Dioxane			50.0	23.3		ug/L		47	21 - 140	14	30
1-Methylnaphthalene			50.0	42.3		ug/L		85	42 - 140	1	30
1-Methylphenanthrene			50.0	51.0		ug/L		102	60 - 140	15	30
2,2'-oxybis[1-chloropropane]			50.0	42.1		ug/L		84	36 - 166	11	30
2,3,4,6-Tetrachlorophenol			50.0	40.1		ug/L		80	46 - 140	9	30
2,3-Dichloroaniline			50.0	44.2		ug/L		88	48 - 140	14	30
2,4,5-Trichlorophenol			50.0	48.7		ug/L		97	49 - 144	17	30
2,4,6-Trichlorophenol			50.0	46.2		ug/L		92	37 - 144	15	30
2,4-Dichlorophenol			50.0	41.9		ug/L		84	39 - 135	4	30
2,4-Dimethylphenol			50.0	33.1		ug/L		66	32 - 120	15	30
2,4-Dinitrophenol			100	70.8	*1	ug/L		71	10 - 191	36	30
2,4-Dinitrotoluene			50.0	51.9		ug/L		104	39 - 139	16	30
2,6-Dichlorophenol			50.0	40.1		ug/L		80	58 - 140	2	30
2,6-Dinitrotoluene			50.0	50.4		ug/L		101	50 - 158	20	30
2-Chloronaphthalene			50.0	37.0		ug/L		74	60 - 120	3	24
2-Chlorophenol			50.0	40.6		ug/L		81	23 - 134	6	30
2-Methylnaphthalene			50.0	41.4		ug/L		83	36 - 140	2	30
2-Methylphenol			50.0	39.6		ug/L		79	36 - 140	15	30
2-Nitroaniline			50.0	53.1		ug/L		106	45 - 151	14	30
2-Nitrophenol			50.0	32.6		ug/L		65	29 - 182	21	30
3,3'-Dichlorobenzidine			100	102		ug/L		102	10 - 262	25	30
3-Nitroaniline			50.0	49.1		ug/L		98	31 - 140	22	30
4,6-Dinitro-2-methylphenol			100	87.7		ug/L		88	10 - 181	20	30
4-Bromophenyl-phenylether			50.0	41.6		ug/L		83	53 - 127	8	30
4-Chloro-3-methylphenol			50.0	40.5		ug/L		81	22 - 147	15	30
4-Chloroaniline			50.0	36.0		ug/L		72	21 - 140	21	30
4-Chlorophenyl-phenylether			50.0	37.4		ug/L		75	25 - 158	15	30
4-Methylphenol			50.0	27.8		ug/L		56	31 - 140	19	30
4-Nitroaniline			50.0	45.2		ug/L		90	34 - 140	8	30
4-Nitrophenol			100	50.8	*1	ug/L		51	10 - 132	32	30
Acenaphthene			50.0	49.1		ug/L		98	47 - 145	8	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthylene	50.0	49.2		ug/L		98	33 - 145	8	30
Acetophenone	50.0	43.6		ug/L		87	45 - 140	7	30
Aniline	50.0	28.1		ug/L		56	17 - 140	25	30
Anthracene	50.0	48.8		ug/L		98	27 - 133	13	30
a-Terpineol	50.0	46.1		ug/L		92	46 - 140	5	30
Benzidine	100	ND	*1	ug/L		22	10 - 140	46	30
Benzo[a]anthracene	50.0	47.7		ug/L		95	33 - 143	13	30
Benzo[a]pyrene	50.0	50.7		ug/L		101	17 - 163	8	30
Benzo[b]fluoranthene	50.0	45.0		ug/L		90	24 - 159	16	30
Benzo[g,h,i]perylene	50.0	48.0		ug/L		96	10 - 219	20	30
Benzo[k]fluoranthene	50.0	54.0		ug/L		108	11 - 162	11	30
Benzoic acid	50.0	7.48	J	ug/L		15	10 - 140	16	30
Benzyl alcohol	50.0	34.2		ug/L		68	36 - 140	5	30
Bis(2-chloroethoxy)methane	50.0	35.6		ug/L		71	33 - 184	18	30
Bis(2-chloroethyl)ether	50.0	45.8		ug/L		92	12 - 158	5	30
Bis(2-ethylhexyl) phthalate	50.0	53.9		ug/L		108	10 - 158	18	30
Butylbenzylphthalate	50.0	44.5		ug/L		89	10 - 152	18	30
Carbazole	50.0	59.8		ug/L		120	50 - 140	17	30
Chrysene	50.0	48.7		ug/L		97	17 - 168	12	30
Dibenz(a,h)anthracene	50.0	49.6		ug/L		99	10 - 227	20	30
Dibenzofuran	50.0	45.3		ug/L		91	46 - 140	0	30
Diethylphthalate	50.0	45.1		ug/L		90	10 - 120	4	30
Dimethylphthalate	50.0	39.3		ug/L		79	10 - 120	19	30
Di-n-butyl phthalate	50.0	56.7		ug/L		113	10 - 120	18	30
Di-n-octyl phthalate	50.0	53.9		ug/L		108	10 - 146	20	30
Diphenyl ether	50.0	45.4		ug/L		91	55 - 140	4	30
Fluoranthene	50.0	58.4		ug/L		117	26 - 137	7	30
Fluorene	50.0	41.8		ug/L		84	59 - 121	11	30
Hexachlorobenzene	50.0	41.4		ug/L		83	10 - 152	7	30
Hexachlorobutadiene	50.0	32.0		ug/L		64	24 - 120	7	30
Hexachlorocyclopentadiene	50.0	13.4		ug/L		27	10 - 140	6	30
Hexachloroethane	50.0	44.3		ug/L		89	40 - 120	15	30
Indeno[1,2,3-cd]pyrene	50.0	50.1		ug/L		100	10 - 171	18	30
Isophorone	50.0	37.9		ug/L		76	21 - 196	8	30
Naphthalene	50.0	43.3		ug/L		87	21 - 133	3	30
n-Decane	50.0	29.3		ug/L		59	28 - 140	0	30
n-Docosane	50.0	31.4		ug/L		63	39 - 150	5	30
n-Eicosane	50.0	34.5		ug/L		69	55 - 140	4	30
n-Hexadecane	50.0	30.2		ug/L		60	49 - 140	13	30
Nitrobenzene	50.0	35.3		ug/L		71	35 - 180	20	30
N-Nitrosodimethylamine	50.0	30.8		ug/L		62	21 - 140	23	30
N-Nitrosodi-n-propylamine	50.0	44.8		ug/L		90	10 - 230	12	30
N-Nitrosodiphenylamine	42.5	39.5		ug/L		93	48 - 140	1	30
n-Octadecane	50.0	31.0		ug/L		62	44 - 140	11	30
n-Tetradecane	50.0	28.7		ug/L		57	39 - 140	1	30
Pentachlorophenol	100	80.4		ug/L		80	14 - 176	27	30
Phenanthrene	50.0	48.9		ug/L		98	54 - 120	10	30
Phenol	50.0	19.6		ug/L		39	17 - 120	12	30
Pyrene	50.0	44.7		ug/L		89	52 - 120	10	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-874816/3-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyridine			100	50.9		ug/L		51	10 - 140	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*74*		*10 - 139*
2-Fluorobiphenyl (Surr)	*76*		*36 - 130*
2-Fluorophenol (Surr)	*53*		*10 - 130*
Nitrobenzene-d5 (Surr)	*58*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*

Lab Sample ID: LCSD 410-874816/5-A
Matrix: Water
Analysis Batch: 875726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	32.6		ug/L		65	46 - 140	14	30
N-Nitrosodi-n-butylamine			50.0	32.0		ug/L		64	41 - 140	26	30
N-Nitrosopyrrolidine			50.0	29.7		ug/L		59	39 - 140	18	30
o-Toluidine			50.0	24.1		ug/L		48	26 - 140	20	30
Pentachlorobenzene			50.0	49.1		ug/L		98	43 - 140	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*86*		*10 - 139*
2-Fluorobiphenyl (Surr)	*83*		*36 - 130*
2-Fluorophenol (Surr)	*52*		*10 - 130*
Nitrobenzene-d5 (Surr)	*83*		*18 - 130*
Phenol-d5 (Surr)	*32*		*10 - 130*
p-Terphenyl-d14 (Surr)	*75*		*11 - 138*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 410-875694/5
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	20	ug/L			08/27/26 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*94*		*63 - 135*		*08/27/26 11:16*	*1*

Lab Sample ID: LCS 410-875694/7
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)			1100	1090		ug/L		99	66 - 120		

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: LCS 410-875694/7
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	*86*		*63 - 135*

Lab Sample ID: LCSD 410-875694/8
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline (Unleaded) (1C)			1100	1120		ug/L		102	66 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	*85*		*63 - 135*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 410-874826/1-A
Matrix: Water
Analysis Batch: 875241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 874826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	ND		0.10	0.045	mg/L		08/26/26 07:51	08/26/26 18:29	1
>C28-C35 (1C)	ND		0.10	0.045	mg/L		08/26/26 07:51	08/26/26 18:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr) (1C)	*86*		*32 - 125*	*08/26/26 07:51*	*08/26/26 18:29*	*1*

Lab Sample ID: LCS 410-874826/2-A
Matrix: Water
Analysis Batch: 875241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 874826

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
DRO (C10-C28) (1C)			0.603	0.398		mg/L		66	20 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o- terphenyl (Surr) (1C)	*87*		*32 - 125*

Lab Sample ID: LCSD 410-874826/3-A
Matrix: Water
Analysis Batch: 875241

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 874826

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DRO (C10-C28) (1C)			0.603	0.413		mg/L		69	20 - 115	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o- terphenyl (Surr) (1C)	*89*		*32 - 125*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-877744/3
Matrix: Water
Analysis Batch: 877744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/31/26 11:34	1

Lab Sample ID: LCS 410-877744/4
Matrix: Water
Analysis Batch: 877744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.77		mg/L		98	90 - 110

Lab Sample ID: LCSD 410-877744/5
Matrix: Water
Analysis Batch: 877744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	9.76		mg/L		98	90 - 110	0	20

Lab Sample ID: MB 410-878325/3
Matrix: Water
Analysis Batch: 878325

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			09/01/26 17:58	1

Lab Sample ID: LCS 410-878325/4
Matrix: Water
Analysis Batch: 878325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.3		mg/L		103	90 - 110

Lab Sample ID: LCSD 410-878325/5
Matrix: Water
Analysis Batch: 878325

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	10.2		mg/L		102	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-873969/1-A
Matrix: Water
Analysis Batch: 875301

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/25/26 21:34	08/26/26 15:30	1
Iron	ND		0.20	0.080	mg/L		08/25/26 21:34	08/26/26 15:30	1
Copper	ND		0.020	0.0080	mg/L		08/25/26 21:34	08/26/26 15:30	1
Manganese	ND		0.010	0.0030	mg/L		08/25/26 21:34	08/26/26 15:30	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 410-873969/2-A
Matrix: Water
Analysis Batch: 875301

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	5.07		mg/L		101	85 - 115
Iron	5.00	5.00		mg/L		100	85 - 115
Copper	0.500	0.498		mg/L		100	85 - 115
Manganese	0.500	0.501		mg/L		100	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-873969/1-A
Matrix: Water
Analysis Batch: 875154

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 873969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/25/26 21:34	08/26/26 12:41	1

Lab Sample ID: LCS 410-873969/2-A
Matrix: Water
Analysis Batch: 875154

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 873969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	5.20		mg/L		104	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-878623/1
Matrix: Water
Analysis Batch: 878623

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			09/01/26 12:45	1

Lab Sample ID: LCS 410-878623/2
Matrix: Water
Analysis Batch: 878623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	36.20		mg/L		91	78 - 114

Lab Sample ID: LCSD 410-878623/3
Matrix: Water
Analysis Batch: 878623

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	41.60		mg/L		104	78 - 114	14	18

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-872882/3
Matrix: Water
Analysis Batch: 872882

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/21/26 19:06	1

Lab Sample ID: LCS 410-872882/4
Matrix: Water
Analysis Batch: 872882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	1.00	1.1		NTU		113	85 - 115

Lab Sample ID: 410-302788-1 DU
Matrix: Groundwater
Analysis Batch: 872882

Client Sample ID: ORS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Turbidity	60		60		NTU		1	10

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-875305/1
Matrix: Water
Analysis Batch: 875305

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/26/26 17:12	1

Lab Sample ID: LCS 410-875305/2
Matrix: Water
Analysis Batch: 875305

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	151	141		mg/L		93	89 - 105

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-872833/1
Matrix: Water
Analysis Batch: 872833

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/21/26 17:33	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-877173/44
Matrix: Water
Analysis Batch: 877173

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/28/26 16:23	1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 410-877173/45
Matrix: Water
Analysis Batch: 877173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			0.250	0.238		mg/L		95	90 - 110		

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-875175/6
Matrix: Water
Analysis Batch: 875175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		S.U.		100	95 - 105		

Lab Sample ID: LCSD 410-875175/7
Matrix: Water
Analysis Batch: 875175

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 873170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-873170/7	Method Blank	Total/NA	Water	8260D	
LCS 410-873170/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-873170/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 873394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-873394/5	Method Blank	Total/NA	Water	624.1	
LCS 410-873394/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-873394/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 875587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	624.1	
MB 410-875587/5	Method Blank	Total/NA	Water	624.1	
LCS 410-875587/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-875587/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 879087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	8260D	
MB 410-879087/7	Method Blank	Total/NA	Water	8260D	
LCS 410-879087/8	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 874816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	625.1	
MB 410-874816/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-874816/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-874816/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-874816/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-874816/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 875726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	625.1	874816
MB 410-874816/1-A	Method Blank	Total/NA	Water	625.1	874816
LCS 410-874816/2-A	Lab Control Sample	Total/NA	Water	625.1	874816
LCS 410-874816/4-A	Lab Control Sample	Total/NA	Water	625.1	874816
LCSD 410-874816/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	874816
LCSD 410-874816/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	874816

GC VOA

Analysis Batch: 875694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	8015C	
MB 410-875694/5	Method Blank	Total/NA	Water	8015C	
LCS 410-875694/7	Lab Control Sample	Total/NA	Water	8015C	

GC VOA (Continued)

Analysis Batch: 875694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-875694/8	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 874826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	3510C	
MB 410-874826/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-874826/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-874826/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 875241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	8015C	874826
MB 410-874826/1-A	Method Blank	Total/NA	Water	8015C	874826
LCS 410-874826/2-A	Lab Control Sample	Total/NA	Water	8015C	874826
LCSD 410-874826/3-A	Lab Control Sample Dup	Total/NA	Water	8015C	874826

HPLC/IC

Analysis Batch: 877744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-877744/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-877744/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-877744/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 878325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-2	Receiving Water-002	Total/NA	Surface Water	EPA 300.0 R2.1	
MB 410-878325/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-878325/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-878325/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 873969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-873969/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-873969/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 875154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	873969
MB 410-873969/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	873969
LCS 410-873969/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	873969

Analysis Batch: 875301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	873969
MB 410-873969/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	873969

Metals (Continued)

Analysis Batch: 875301 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-873969/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	873969

General Chemistry

Analysis Batch: 872833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	2540F-2015	
MB 410-872833/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 872882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	180.1	
410-302788-2	Receiving Water-002	Total/NA	Surface Water	180.1	
MB 410-872882/3	Method Blank	Total/NA	Water	180.1	
LCS 410-872882/4	Lab Control Sample	Total/NA	Water	180.1	
410-302788-1 DU	ORS Influent	Total/NA	Groundwater	180.1	

Analysis Batch: 875175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	4500 H+ B-2011	
410-302788-2	Receiving Water-002	Total/NA	Surface Water	4500 H+ B-2011	
LCS 410-875175/6	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-875175/7	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 875305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	2540D-2015	
MB 410-875305/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-875305/2	Lab Control Sample	Total/NA	Water	2540D-2015	

Analysis Batch: 877173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	420.4	
MB 410-877173/44	Method Blank	Total/NA	Water	420.4	
LCS 410-877173/45	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 878623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302788-1	ORS Influent	Total/NA	Groundwater	1664A	
MB 410-878623/1	Method Blank	Total/NA	Water	1664A	
LCS 410-878623/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-878623/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302788-1

Client Sample ID: ORS Influent

Lab Sample ID: 410-302788-1

Date Collected: 08/20/26 09:15
Date Received: 08/21/26 03:00

Matrix: Groundwater

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	875587	TQ4J	ELLE	08/27/26 10:34
Total/NA	Analysis	8260D		1	879087	DVW2	ELLE	09/02/26 15:04
Total/NA	Prep	625.1			874816	LZYE	ELLE	08/26/26 07:44
Total/NA	Analysis	625.1		1	875726	I5SG	ELLE	08/27/26 20:25
Total/NA	Analysis	8015C		1	875694	WJ7F	ELLE	08/27/26 17:22
Total/NA	Prep	3510C			874826	LZYE	ELLE	08/26/26 07:51
Total/NA	Analysis	8015C		1	875241	X875	ELLE	08/26/26 19:39
Total/NA	Analysis	EPA 300.0 R2.1		20	877744	KJQ8	ELLE	08/31/26 22:58
Total Recoverable	Prep	200.8 Rev 5.4			873969	UAMX	ELLE	08/25/26 21:34
Total Recoverable	Analysis	200.7 Rev 4.4		1	875301	T8CQ	ELLE	08/26/26 16:26
Total Recoverable	Prep	200.8 Rev 5.4			873969	UAMX	ELLE	08/25/26 21:34
Total Recoverable	Analysis	200.8 Rev 5.4		1	875154	F7JF	ELLE	08/26/26 13:22
Total/NA	Analysis	1664A		1	878623	QIMI	ELLE	09/01/26 12:45
Total/NA	Analysis	180.1		2	872882	DI9Q	ELLE	08/21/26 19:06
Total/NA	Analysis	2540D-2015		1	875305	39K9	ELLE	08/26/26 17:12 - 08/27/26 10:50 [1]
Total/NA	Analysis	2540F-2015		1	872833	DI9Q	ELLE	08/21/26 17:33
Total/NA	Analysis	420.4		1	877173	NLE3	ELLE	08/28/26 16:59
Total/NA	Analysis	4500 H+ B-2011		1	875175	DI9Q	ELLE	08/25/26 19:26

Client Sample ID: Receiving Water-002

Lab Sample ID: 410-302788-2

Date Collected: 08/20/26 09:06
Date Received: 08/21/26 03:00

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		500	878325	L4QM	ELLE	09/01/26 21:51
Total/NA	Analysis	180.1		1	872882	DI9Q	ELLE	08/21/26 19:06
Total/NA	Analysis	4500 H+ B-2011		1	875175	DI9Q	ELLE	08/25/26 19:46

Client Sample ID: QAQC_TB

Lab Sample ID: 410-302788-3

Date Collected: 08/10/26 00:00
Date Received: 08/21/26 03:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	873394	TQ4J	ELLE	08/24/26 11:49
Total/NA	Analysis	8260D		1	873170	JS6E	ELLE	08/23/26 22:11

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
4500 H+ B-2011		Surface Water	pH
4500 H+ B-2011		Surface Water	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene
8015C	3510C	Groundwater	>C28-C35 (1C)

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Eurof
2425 N
Lancas
Phone

410-302788 Chain of Custody

Chain of Custody Record

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EMES-Eurofins Agreement #A2604415

Client	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:	Analysis Requested		Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): Standard			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	D	N	A	N	S	N	N	N	N	A	A			
ORS Influent	8/20/26	9:15	G	W	N	N	6	1	2	2	1	1	1	1	1	1	2	3		22	
Receiving Water-002	8/20/26	9:45	G	W	N	N					1		1			1				3	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		8/20/2026 1350	Roux		8/20 1350	Eurofins
2		8/20/26 20:45	Eurofins		8/20 2045	ETA
3					8/21 0730	

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
X Yes Δ No		RS.7 C56

Ver: 01/16/2019

9/3/2026

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-302788-1

Login Number: 302788

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Cyms, Carolyn M

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302788-1
Project/Site: EMGPRP - 31097

Client Sample ID: ORS Influent
Lab Sample ID: 410-302788-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.1	1664A	Total/NA

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ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 8/18/2026 11:14:07 AM

JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-300390-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

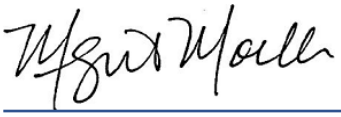
Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
8/18/2026 11:14:07 AM

Authorized for release by
Megan Moeller, Client Services Manager
Megan.Moeller@et.eurofinsus.com
(717)556-7261

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

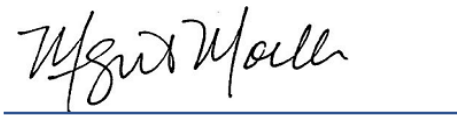


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-300390-1	Outfall-01A	Groundwater	08/11/26 10:30	08/11/26 16:40	New York
410-300390-2	Outfall-001	Groundwater	08/11/26 10:45	08/11/26 16:40	New York
410-300390-3	QAQC_TB	Water	08/10/26 00:00	08/11/26 16:40	New York

Job ID: 410-300390-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-300390-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/11/2026 4:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.
Outfall-01A (410-300390-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: Outfall-01A — Lab Sample ID: 410-300390-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	42		20	17	ug/L	1		624.1	Total/NA
Hexachlorobutadiene	0.41	J	1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	0.59	J	1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	2.8	J	20	0.70	ug/L	1		8260D	Total/NA
Pyrene	0.40	J	5.1	0.25	ug/L	1		625.1	Total/NA
Chloride	960		100	40	mg/L	200		EPA 300.0 R2.1	Total/NA
Calcium	130		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	0.84		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	1.6		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Turbidity	4.3		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	2.8	J	3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	24.1	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Outfall-001 — Lab Sample ID: 410-300390-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	970		100	40	mg/L	200		EPA 300.0 R2.1	Total/NA
Turbidity	6.6		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	3.7		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	24.2	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB — Lab Sample ID: 410-300390-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	100		20	17	ug/L	1		624.1	Total/NA
Acetone	1.1	J	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: Outfall-01A
Date Collected: 08/11/26 10:30
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/17/26 16:05	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/17/26 16:05	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/17/26 16:05	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/17/26 16:05	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/17/26 16:05	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/17/26 16:05	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/17/26 16:05	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/17/26 16:05	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
1,4-Dioxane	ND		100	82	ug/L			08/17/26 16:05	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/17/26 16:05	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
2-Hexanone	ND		2.0	0.50	ug/L			08/17/26 16:05	1
2-Propanol	**42**		20	17	ug/L			08/17/26 16:05	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/17/26 16:05	1
Acetonitrile	ND		50	14	ug/L			08/17/26 16:05	1
Benzene	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/17/26 16:05	1
Bromobenzene	ND		1.0	0.25	ug/L			08/17/26 16:05	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/17/26 16:05	1
Bromoform	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Bromomethane	ND		1.0	0.44	ug/L			08/17/26 16:05	1
Butyl acetate	ND		5.0	0.60	ug/L			08/17/26 16:05	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/17/26 16:05	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/17/26 16:05	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
Chloroethane	ND		1.0	0.45	ug/L			08/17/26 16:05	1
Chloroform	ND		1.0	0.60	ug/L			08/17/26 16:05	1
Chloromethane	ND		1.0	0.64	ug/L			08/17/26 16:05	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/17/26 16:05	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
Cyclohexane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Dibromomethane	ND		1.0	0.70	ug/L			08/17/26 16:05	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/17/26 16:05	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: Outfall-01A
Date Collected: 08/11/26 10:30
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/17/26 16:05	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/17/26 16:05	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/17/26 16:05	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/17/26 16:05	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
Freon 113	ND		1.0	0.40	ug/L			08/17/26 16:05	1
Freon 123a	ND		1.0	0.44	ug/L			08/17/26 16:05	1
Hexachlorobutadiene	**0.41**	**J**	1.0	0.20	ug/L			08/17/26 16:05	1
Isobutyl alcohol	ND		50	15	ug/L			08/17/26 16:05	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/17/26 16:05	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/17/26 16:05	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/17/26 16:05	1
Methacrylonitrile	ND		10	2.0	ug/L			08/17/26 16:05	1
Methyl iodide	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Naphthalene	ND		1.0	0.60	ug/L			08/17/26 16:05	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
n-Heptane	ND		1.0	0.40	ug/L			08/17/26 16:05	1
n-Hexane	ND		1.0	0.46	ug/L			08/17/26 16:05	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/17/26 16:05	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
o-Xylene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
Propionitrile	ND		20	8.5	ug/L			08/17/26 16:05	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
Styrene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/17/26 16:05	1
t-Butyl alcohol	ND		20	13	ug/L			08/17/26 16:05	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/17/26 16:05	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/17/26 16:05	1
Toluene	ND		1.0	0.50	ug/L			08/17/26 16:05	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/17/26 16:05	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/17/26 16:05	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/17/26 16:05	1
Trichloroethene	ND		1.0	0.20	ug/L			08/17/26 16:05	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/17/26 16:05	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/17/26 16:05	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/17/26 16:05	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/17/26 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*		*08/17/26 16:05*	*1*
4-Bromofluorobenzene (Surr)	*97*		*60 - 140*		*08/17/26 16:05*	*1*
Dibromofluoromethane (Surr)	*113*		*60 - 140*		*08/17/26 16:05*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/17/26 16:05*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: Outfall-01A
Date Collected: 08/11/26 10:30
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-1
Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**0.59**	**J**	1.0	0.20	ug/L			08/12/26 15:04	1
Acetone	**2.8**	**J**	20	0.70	ug/L			08/12/26 15:04	1
2-Butanone	ND		10	1.0	ug/L			08/12/26 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 120*		*08/12/26 15:04*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/12/26 15:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/12/26 15:04*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*08/12/26 15:04*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,2,4,5-Tetrachlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,2-Dichlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,2-Diphenylhydrazine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,3-Dichlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,4-Dichlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
1,4-Dioxane	ND		15	12	ug/L		08/13/26 15:42	08/14/26 15:07	1
1-Methylnaphthalene	ND		5.1	0.36	ug/L		08/13/26 15:42	08/14/26 15:07	1
1-Methylphenanthrene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,2'-oxybis[1-chloropropane]	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,3,4,6-Tetrachlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,3-Dichloroaniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4,5-Trichlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4,6-Trichlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4-Dichlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4-Dimethylphenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,4-Dinitrotoluene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,6-Dichlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2,6-Dinitrotoluene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Chloronaphthalene	ND		5.1	1.0	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Chlorophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Methylnaphthalene	ND		5.1	0.20	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Methylphenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Nitroaniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
2-Nitrophenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
3,3'-Dichlorobenzidine	ND		5.1	0.82	ug/L		08/13/26 15:42	08/14/26 15:07	1
3-Nitroaniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Bromophenyl-phenylether	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Chloro-3-methylphenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Chloroaniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Chlorophenyl-phenylether	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Methylphenol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Nitroaniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
4-Nitrophenol	ND		5.1	0.92	ug/L		08/13/26 15:42	08/14/26 15:07	1
Acenaphthene	ND		5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: Outfall-01A
Date Collected: 08/11/26 10:30
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.1	0.20	ug/L		08/13/26 15:42	08/14/26 15:07	1
Acetophenone	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Aniline	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Anthracene	ND		5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1
a-Terpineol	ND		5.1	0.61	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzidine	ND	*- *1	61	27	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzo[a]anthracene	ND		5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzo[a]pyrene	ND		5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzo[b]fluoranthene	ND		5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzo[g,h,i]perylene	ND		5.1	0.31	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzo[k]fluoranthene	ND		5.1	0.20	ug/L		08/13/26 15:42	08/14/26 15:07	1
Benzoic acid	ND	*1	30	4.0	ug/L		08/13/26 15:36	08/14/26 15:30	1
Benzyl alcohol	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Bis(2-chloroethoxy)methane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Bis(2-chloroethyl)ether	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Bis(2-ethylhexyl) phthalate	ND		5.1	1.0	ug/L		08/13/26 15:42	08/14/26 15:07	1
Butylbenzylphthalate	ND		5.1	1.0	ug/L		08/13/26 15:42	08/14/26 15:07	1
Carbazole	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Chrysene	ND		5.1	0.20	ug/L		08/13/26 15:42	08/14/26 15:07	1
Dibenz(a,h)anthracene	ND		5.1	0.75	ug/L		08/13/26 15:42	08/14/26 15:07	1
Dibenzofuran	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Diethylphthalate	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Dimethylphthalate	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Di-n-butyl phthalate	ND		5.1	1.0	ug/L		08/13/26 15:42	08/14/26 15:07	1
Di-n-octyl phthalate	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Diphenyl ether	ND		5.1	0.76	ug/L		08/13/26 15:42	08/14/26 15:07	1
Fluoranthene	ND		5.1	0.20	ug/L		08/13/26 15:42	08/14/26 15:07	1
Fluorene	ND		5.1	0.43	ug/L		08/13/26 15:42	08/14/26 15:07	1
Hexachlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Hexachlorobutadiene	ND		2.0	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Hexachlorocyclopentadiene	ND		10	7.2	ug/L		08/13/26 15:42	08/14/26 15:07	1
Hexachloroethane	ND		2.0	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Indeno[1,2,3-cd]pyrene	ND		5.1	0.31	ug/L		08/13/26 15:42	08/14/26 15:07	1
Isophorone	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Naphthalene	ND		2.0	0.31	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Decane	ND		5.1	2.0	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Docosane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Eicosane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Hexadecane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Nitrobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosodiethylamine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosodimethylamine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosodi-n-butylamine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosodi-n-propylamine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosodiphenylamine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
N-Nitrosopyrrolidine	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Octadecane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
n-Tetradecane	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
o-Toluidine	ND		5.1	1.0	ug/L		08/13/26 15:42	08/14/26 15:07	1

Client Sample ID: Outfall-01A
Lab Sample ID: 410-300390-1
Date Collected: 08/11/26 10:30
Matrix: Groundwater
Date Received: 08/11/26 16:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		5.1	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Pentachlorophenol	ND		5.1	1.9	ug/L		08/13/26 15:42	08/14/26 15:07	1
Phenanthrene	ND		5.1	0.92	ug/L		08/13/26 15:42	08/14/26 15:07	1
Phenol	ND		1.0	0.51	ug/L		08/13/26 15:42	08/14/26 15:07	1
Pyrene	**0.40**	**J**	5.1	0.25	ug/L		08/13/26 15:42	08/14/26 15:07	1
Pyridine	ND		10	1.7	ug/L		08/13/26 15:42	08/14/26 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*44*		*10 - 139*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
2,4,6-Tribromofenol (Surr)	*46*		*10 - 139*	*08/13/26 15:36*	*08/14/26 15:30*	*1*
2-Fluorobiphenyl (Surr)	*94*		*36 - 130*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
2-Fluorobiphenyl (Surr)	*90*		*36 - 130*	*08/13/26 15:36*	*08/14/26 15:30*	*1*
2-Fluorophenol (Surr)	*27*		*10 - 130*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
2-Fluorophenol (Surr)	*30*		*10 - 130*	*08/13/26 15:36*	*08/14/26 15:30*	*1*
Nitrobenzene-d5 (Surr)	*89*		*18 - 130*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
Nitrobenzene-d5 (Surr)	*81*		*18 - 130*	*08/13/26 15:36*	*08/14/26 15:30*	*1*
Phenol-d5 (Surr)	*22*		*10 - 130*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
Phenol-d5 (Surr)	*25*		*10 - 130*	*08/13/26 15:36*	*08/14/26 15:30*	*1*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*	*08/13/26 15:42*	*08/14/26 15:07*	*1*
p-Terphenyl-d14 (Surr)	*102*		*11 - 138*	*08/13/26 15:36*	*08/14/26 15:30*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		100	40	mg/L			08/18/26 06:45	200

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**130**		0.50	0.23	mg/L		08/12/26 08:54	08/12/26 16:18	1
Iron	**0.84**		0.20	0.080	mg/L		08/12/26 08:54	08/12/26 16:18	1
Copper	ND		0.020	0.0080	mg/L		08/12/26 08:54	08/12/26 16:18	1
Manganese	**1.6**		0.010	0.0030	mg/L		08/12/26 08:54	08/12/26 16:18	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/12/26 08:54	08/12/26 22:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.4	1.5	mg/L			08/14/26 18:35	1
Turbidity (EPA 180.1)	**4.3**		1.0	1.0	NTU			08/12/26 14:23	1
Total Suspended Solids (SM 2540D-2015)	**2.8**	**J**	3.0	1.0	mg/L			08/13/26 11:20	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/12/26 14:13	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/12/26 14:36	1
pH (SM 4500 H+ B-2011)	**8.1**	**HF**	0.01	0.01	S.U.			08/13/26 18:50	1
Temperature (SM 4500 H+ B-2011)	**24.1**	**HF**	0.01	0.01	Degrees C			08/13/26 18:50	1

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-001
Lab Sample ID: 410-300390-2

Date Collected: 08/11/26 10:45
Matrix: Groundwater
Date Received: 08/11/26 16:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**970**		100	40	mg/L			08/18/26 06:57	200

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.4	1.5	mg/L			08/14/26 18:35	1
Turbidity (EPA 180.1)	**6.6**		1.0	1.0	NTU			08/12/26 14:23	1
Total Suspended Solids (SM 2540D-2015)	**3.7**		3.0	1.0	mg/L			08/13/26 11:20	1
pH (SM 4500 H+ B-2011)	**8.1**	**HF**	0.01	0.01	S.U.			08/13/26 18:55	1
Temperature (SM 4500 H+ B-2011)	**24.2**	**HF**	0.01	0.01	Degrees C			08/13/26 18:55	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/14/26 12:36	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 12:36	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 12:36	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/14/26 12:36	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/14/26 12:36	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 12:36	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/14/26 12:36	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 12:36	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
1,4-Dioxane	ND		100	82	ug/L			08/14/26 12:36	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 12:36	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
2-Hexanone	ND		2.0	0.50	ug/L			08/14/26 12:36	1
2-Propanol	**100**		20	17	ug/L			08/14/26 12:36	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/14/26 12:36	1
Acetonitrile	ND		50	14	ug/L			08/14/26 12:36	1
Benzene	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/14/26 12:36	1
Bromobenzene	ND		1.0	0.25	ug/L			08/14/26 12:36	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/14/26 12:36	1
Bromoform	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Bromomethane	ND		1.0	0.44	ug/L			08/14/26 12:36	1
Butyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:36	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/14/26 12:36	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/14/26 12:36	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
Chloroethane	ND		1.0	0.45	ug/L			08/14/26 12:36	1
Chloroform	ND		1.0	0.60	ug/L			08/14/26 12:36	1
Chloromethane	ND		1.0	0.64	ug/L			08/14/26 12:36	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 12:36	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
Cyclohexane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Dibromomethane	ND		1.0	0.70	ug/L			08/14/26 12:36	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/14/26 12:36	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/14/26 12:36	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/14/26 12:36	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/14/26 12:36	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/14/26 12:36	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
Freon 113	ND		1.0	0.40	ug/L			08/14/26 12:36	1
Freon 123a	ND		1.0	0.44	ug/L			08/14/26 12:36	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
Isobutyl alcohol	ND		50	15	ug/L			08/14/26 12:36	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:36	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/14/26 12:36	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/14/26 12:36	1
Methacrylonitrile	ND		10	2.0	ug/L			08/14/26 12:36	1
Methyl iodide	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Naphthalene	ND		1.0	0.60	ug/L			08/14/26 12:36	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
n-Heptane	ND		1.0	0.40	ug/L			08/14/26 12:36	1
n-Hexane	ND		1.0	0.46	ug/L			08/14/26 12:36	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:36	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
o-Xylene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
Propionitrile	ND		20	8.5	ug/L			08/14/26 12:36	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
Styrene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/14/26 12:36	1
t-Butyl alcohol	ND		20	13	ug/L			08/14/26 12:36	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/14/26 12:36	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/14/26 12:36	1
Toluene	ND		1.0	0.50	ug/L			08/14/26 12:36	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/14/26 12:36	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/14/26 12:36	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/14/26 12:36	1
Trichloroethene	ND		1.0	0.20	ug/L			08/14/26 12:36	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/14/26 12:36	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/14/26 12:36	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/14/26 12:36	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/14/26 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*60 - 140*		*08/14/26 12:36*	*1*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*		*08/14/26 12:36*	*1*
Dibromofluoromethane (Surr)	*132*		*60 - 140*		*08/14/26 12:36*	*1*
Toluene-d8 (Surr)	*97*		*60 - 140*		*08/14/26 12:36*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300390-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/12/26 14:41	1
Acetone	**1.1**	**J**	20	0.70	ug/L			08/12/26 14:41	1
2-Butanone	ND		10	1.0	ug/L			08/12/26 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*		*08/12/26 14:41*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/12/26 14:41*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*08/12/26 14:41*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*08/12/26 14:41*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-300390-1	Outfall-01A	108	97	113	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-300390-3	QAQC_TB	124	96	132	97
LCS 410-868603/1003	Lab Control Sample	105	98	105	112
LCS 410-868603/1004	Lab Control Sample	115	95	120	94
LCS 410-869523/1003	Lab Control Sample	100	98	102	104
LCS 410-869523/1004	Lab Control Sample	108	98	110	94
MB 410-868603/5	Method Blank	124	95	129	96
MB 410-869523/5	Method Blank	116	94	116	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-300390-1	Outfall-01A	94	102	96	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-300390-3	QAQC_TB	97	102	95	103
LCS 410-866909/4	Lab Control Sample	101	101	97	104
MB 410-866909/7	Method Blank	97	102	96	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
410-300390-1	Outfall-01A	44	94	27	89	22	78		
410-300390-1	Outfall-01A	46	90	30	81	25	102		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
LCS 410-868110/2-A	Lab Control Sample	66	75	49	73	39	78		
LCS 410-868123/2-A	Lab Control Sample	84	85	45	86	32	82		
LCS 410-868123/4-A	Lab Control Sample	72	86	51	84	36	74		
LCSD 410-868110/3-A	Lab Control Sample Dup	65	76	44	77	34	80		
LCSD 410-868123/3-A	Lab Control Sample Dup	79	80	44	81	31	84		
LCSD 410-868123/5-A	Lab Control Sample Dup	78	91	45	83	31	87		
MB 410-868110/1-A	Method Blank	69	83	51	83	35	92		
MB 410-868123/1-A	Method Blank	73	86	39	80	25	94		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-868603/5
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/14/26 11:48	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/14/26 11:48	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,4-Dioxane	ND		100	82	ug/L			08/14/26 11:48	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
2-Hexanone	ND		2.0	0.50	ug/L			08/14/26 11:48	1
2-Propanol	ND		20	17	ug/L			08/14/26 11:48	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/14/26 11:48	1
Acetonitrile	ND		50	14	ug/L			08/14/26 11:48	1
Benzene	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/14/26 11:48	1
Bromobenzene	ND		1.0	0.25	ug/L			08/14/26 11:48	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1
Bromoform	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Bromomethane	ND		1.0	0.44	ug/L			08/14/26 11:48	1
Butyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/14/26 11:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Chloroethane	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Chloroform	ND		1.0	0.60	ug/L			08/14/26 11:48	1
Chloromethane	ND		1.0	0.64	ug/L			08/14/26 11:48	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Cyclohexane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Dibromomethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868603/5
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/14/26 11:48	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/14/26 11:48	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/14/26 11:48	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/14/26 11:48	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Freon 113	ND		1.0	0.40	ug/L			08/14/26 11:48	1
Freon 123a	ND		1.0	0.44	ug/L			08/14/26 11:48	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Isobutyl alcohol	ND		50	15	ug/L			08/14/26 11:48	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/14/26 11:48	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/14/26 11:48	1
Methacrylonitrile	ND		10	2.0	ug/L			08/14/26 11:48	1
Methyl iodide	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Naphthalene	ND		1.0	0.60	ug/L			08/14/26 11:48	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
n-Heptane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
n-Hexane	ND		1.0	0.46	ug/L			08/14/26 11:48	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
o-Xylene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Propionitrile	ND		20	8.5	ug/L			08/14/26 11:48	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Styrene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/14/26 11:48	1
t-Butyl alcohol	ND		20	13	ug/L			08/14/26 11:48	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/14/26 11:48	1
Toluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/14/26 11:48	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/14/26 11:48	1
Trichloroethene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/14/26 11:48	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/14/26 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*60 - 140*		*08/14/26 11:48*	*1*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*08/14/26 11:48*	*1*
Dibromofluoromethane (Surr)	*129*		*60 - 140*		*08/14/26 11:48*	*1*
Toluene-d8 (Surr)	*96*		*60 - 140*		*08/14/26 11:48*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868603/1003
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.7		ug/L		98	70 - 130
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	60 - 140
1,1,2-Trichloroethane	20.0	20.6		ug/L		103	70 - 130
1,1-Dichloroethane	20.0	21.7		ug/L		109	70 - 130
1,1-Dichloroethene	20.0	18.9		ug/L		95	50 - 150
1,1-Dichloropropene	20.0	16.4		ug/L		82	70 - 130
1,2,3-Trichlorobenzene	20.0	17.7		ug/L		88	70 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	20.0	15.3		ug/L		77	61 - 130
1,2,4-Trimethylbenzene	20.0	18.8		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.0		ug/L		95	70 - 130
1,2-Dibromoethane	20.0	19.2		ug/L		96	70 - 130
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	65 - 135
1,2-Dichloroethane	20.0	18.8		ug/L		94	70 - 130
1,2-Dichloroethene (total)	40.0	41.4		ug/L		104	60 - 140
1,2-Dichloropropane	20.0	19.9		ug/L		99	35 - 165
1,3,5-Trimethylbenzene	20.0	18.3		ug/L		91	70 - 130
1,3-Dichlorobenzene	20.0	18.2		ug/L		91	70 - 130
1,3-Dichloropropane	20.0	18.5		ug/L		93	70 - 130
1,4-Dichlorobenzene	20.0	17.9		ug/L		90	65 - 135
1,4-Dioxane	500	426		ug/L		85	57 - 148
2,2-Dichloropropane	20.0	19.0		ug/L		95	60 - 140
2-Chloro-1,3-butadiene	20.0	18.1		ug/L		90	70 - 130
2-Chlorotoluene	20.0	17.3		ug/L		87	70 - 130
2-Hexanone	250	290		ug/L		116	70 - 130
2-Propanol	150	128		ug/L		85	45 - 147
4-Chlorotoluene	20.0	18.5		ug/L		92	70 - 130
4-Methyl-2-pentanone	250	271		ug/L		108	60 - 140
Benzene	20.0	19.5		ug/L		98	65 - 135
Benzyl chloride	20.0	19.7		ug/L		99	70 - 130
Bromobenzene	20.0	17.7		ug/L		88	70 - 130
Bromodichloromethane	20.0	19.0		ug/L		95	65 - 135
Bromoform	20.0	19.6		ug/L		98	70 - 130
Bromomethane	20.0	20.7		ug/L		104	15 - 185
Carbon disulfide	20.0	19.8		ug/L		99	63 - 131
Carbon tetrachloride	20.0	18.4		ug/L		92	70 - 130
Chlorobenzene	20.0	18.9		ug/L		95	65 - 135
Chloroethane	20.0	20.5		ug/L		103	40 - 160
Chloroform	20.0	18.2		ug/L		91	70 - 135
Chloromethane	20.0	12.8		ug/L		64	10 - 200
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	16.3		ug/L		82	25 - 175
Cyclohexane	20.0	15.3		ug/L		76	60 - 140
Dibromochloromethane	20.0	19.7		ug/L		98	70 - 135
Dibromomethane	20.0	18.8		ug/L		94	70 - 130
Dichlorodifluoromethane	20.0	8.66		ug/L		43	24 - 155
di-Isopropyl ether	20.0	16.7		ug/L		84	63 - 130

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-300390-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868603/1003
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl methacrylate	20.0	16.7		ug/L		84	62 - 130
Ethyl t-butyl ether	20.0	18.2		ug/L		91	68 - 130
Ethylbenzene	20.0	18.4		ug/L		92	60 - 140
Freon 113	20.0	16.0		ug/L		80	59 - 130
Freon 123a	20.0	18.8		ug/L		94	63 - 130
Hexachlorobutadiene	20.0	15.2		ug/L		76	70 - 130
Isobutyl alcohol	500	517		ug/L		103	59 - 134
Isopropylbenzene	20.0	18.2		ug/L		91	70 - 130
m&p-Xylene	40.0	38.7		ug/L		97	70 - 130
Methacrylonitrile	150	149		ug/L		99	70 - 130
Methyl iodide	20.0	18.2		ug/L		91	70 - 130
Methyl methacrylate	20.0	18.4		ug/L		92	66 - 130
Methylene Chloride	20.0	20.0		ug/L		100	60 - 140
Naphthalene	20.0	15.7		ug/L		78	60 - 130
n-Butylbenzene	20.0	19.1		ug/L		95	70 - 130
n-Heptane	20.0	11.5		ug/L		57	54 - 130
n-Hexane	20.0	15.5		ug/L		78	58 - 130
N-Propylbenzene	20.0	18.7		ug/L		94	70 - 130
o-Xylene	20.0	17.5		ug/L		88	70 - 130
p-Isopropyltoluene	20.0	17.7		ug/L		89	70 - 130
Propionitrile	150	150		ug/L		100	64 - 149
sec-Butylbenzene	20.0	17.1		ug/L		85	70 - 130
Styrene	20.0	20.0		ug/L		100	70 - 130
t-Amyl methyl ether	20.0	14.9		ug/L		74	62 - 130
t-Butyl alcohol	200	273		ug/L		137	60 - 140
tert-Butylbenzene	20.0	14.8		ug/L		74	70 - 130
Tetrachloroethene	20.0	18.2		ug/L		91	70 - 130
Tetrahydrofuran	100	94.2		ug/L		94	66 - 130
Toluene	20.0	19.4		ug/L		97	70 - 130
trans-1,2-Dichloroethene	20.0	21.4		ug/L		107	70 - 130
trans-1,3-Dichloropropene	20.0	17.2		ug/L		86	50 - 150
trans-1,4-Dichloro-2-butene	100	111		ug/L		111	51 - 143
Trichloroethene	20.0	17.2		ug/L		86	65 - 135
Trichlorofluoromethane	20.0	16.7		ug/L		84	50 - 150
Vinyl chloride	20.0	15.9		ug/L		79	10 - 195
Xylenes, Total	60.0	56.2		ug/L		94	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*
Dibromofluoromethane (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*112*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868603/1004
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetonitrile			150	149		ug/L		99	51 - 143		
Butyl acetate			20.0	12.9		ug/L		65	46 - 130		
Ethyl acetate			20.0	20.0		ug/L		100	62 - 138		
Isopropyl acetate			20.0	14.9		ug/L		74	56 - 131		
n-Propyl acetate			20.0	13.5		ug/L		67	42 - 134		
Vinyl acetate			100	112		ug/L		112	66 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 140*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*
Dibromofluoromethane (Surr)	*120*		*60 - 140*
Toluene-d8 (Surr)	*94*		*60 - 140*

Lab Sample ID: MB 410-869523/5
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/17/26 11:28	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/17/26 11:28	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/17/26 11:28	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/17/26 11:28	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/17/26 11:28	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/17/26 11:28	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/17/26 11:28	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/17/26 11:28	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
1,4-Dioxane	ND		100	82	ug/L			08/17/26 11:28	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/17/26 11:28	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
2-Hexanone	ND		2.0	0.50	ug/L			08/17/26 11:28	1
2-Propanol	ND		20	17	ug/L			08/17/26 11:28	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/17/26 11:28	1
Acetonitrile	ND		50	14	ug/L			08/17/26 11:28	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869523/5
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/17/26 11:28	1
Bromobenzene	ND		1.0	0.25	ug/L			08/17/26 11:28	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/17/26 11:28	1
Bromoform	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Bromomethane	ND		1.0	0.44	ug/L			08/17/26 11:28	1
Butyl acetate	ND		5.0	0.60	ug/L			08/17/26 11:28	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/17/26 11:28	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/17/26 11:28	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
Chloroethane	ND		1.0	0.45	ug/L			08/17/26 11:28	1
Chloroform	ND		1.0	0.60	ug/L			08/17/26 11:28	1
Chloromethane	ND		1.0	0.64	ug/L			08/17/26 11:28	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/17/26 11:28	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
Cyclohexane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Dibromomethane	ND		1.0	0.70	ug/L			08/17/26 11:28	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/17/26 11:28	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/17/26 11:28	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/17/26 11:28	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/17/26 11:28	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/17/26 11:28	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
Freon 113	ND		1.0	0.40	ug/L			08/17/26 11:28	1
Freon 123a	ND		1.0	0.44	ug/L			08/17/26 11:28	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
Isobutyl alcohol	ND		50	15	ug/L			08/17/26 11:28	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/17/26 11:28	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/17/26 11:28	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/17/26 11:28	1
Methacrylonitrile	ND		10	2.0	ug/L			08/17/26 11:28	1
Methyl iodide	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Naphthalene	ND		1.0	0.60	ug/L			08/17/26 11:28	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
n-Heptane	ND		1.0	0.40	ug/L			08/17/26 11:28	1
n-Hexane	ND		1.0	0.46	ug/L			08/17/26 11:28	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/17/26 11:28	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
o-Xylene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
Propionitrile	ND		20	8.5	ug/L			08/17/26 11:28	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
Styrene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/17/26 11:28	1
t-Butyl alcohol	ND		20	13	ug/L			08/17/26 11:28	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/17/26 11:28	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-869523/5
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.30	ug/L			08/17/26 11:28	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/17/26 11:28	1
Toluene	ND		1.0	0.50	ug/L			08/17/26 11:28	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/17/26 11:28	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/17/26 11:28	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/17/26 11:28	1
Trichloroethene	ND		1.0	0.20	ug/L			08/17/26 11:28	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/17/26 11:28	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/17/26 11:28	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/17/26 11:28	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/17/26 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*		*08/17/26 11:28*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/17/26 11:28*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*		*08/17/26 11:28*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/17/26 11:28*	*1*

Lab Sample ID: LCS 410-869523/1003
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.0		ug/L		105	70 - 130
1,1,1-Trichloroethane	20.0	23.1		ug/L		115	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.2		ug/L		101	60 - 140
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	70 - 130
1,1-Dichloroethane	20.0	22.5		ug/L		112	70 - 130
1,1-Dichloroethene	20.0	23.3		ug/L		117	50 - 150
1,1-Dichloropropene	20.0	21.6		ug/L		108	70 - 130
1,2,3-Trichlorobenzene	20.0	14.9		ug/L		74	70 - 130
1,2,3-Trichloropropane	20.0	20.9		ug/L		105	60 - 140
1,2,4-Trichlorobenzene	20.0	15.4		ug/L		77	61 - 130
1,2,4-Trimethylbenzene	20.0	20.5		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.2		ug/L		91	70 - 130
1,2-Dibromoethane	20.0	20.4		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	20.7		ug/L		104	65 - 135
1,2-Dichloroethane	20.0	21.6		ug/L		108	70 - 130
1,2-Dichloroethene (total)	40.0	42.4		ug/L		106	60 - 140
1,2-Dichloropropane	20.0	22.4		ug/L		112	35 - 165
1,3,5-Trimethylbenzene	20.0	19.6		ug/L		98	70 - 130
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	70 - 130
1,3-Dichloropropane	20.0	21.1		ug/L		106	70 - 130
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	65 - 135
1,4-Dioxane	500	548		ug/L		110	57 - 148
2,2-Dichloropropane	20.0	22.3		ug/L		112	60 - 140
2-Chloro-1,3-butadiene	20.0	19.9		ug/L		99	70 - 130
2-Chlorotoluene	20.0	19.8		ug/L		99	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869523/1003
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	250	283		ug/L		113	70 - 130
2-Propanol	150	118		ug/L		79	45 - 147
4-Chlorotoluene	20.0	20.3		ug/L		102	70 - 130
4-Methyl-2-pentanone	250	289		ug/L		115	60 - 140
Benzene	20.0	20.5		ug/L		103	65 - 135
Benzyl chloride	20.0	21.0		ug/L		105	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromodichloromethane	20.0	21.4		ug/L		107	65 - 135
Bromoform	20.0	20.7		ug/L		103	70 - 130
Bromomethane	20.0	20.2		ug/L		101	15 - 185
Carbon disulfide	20.0	19.7		ug/L		98	63 - 131
Carbon tetrachloride	20.0	23.7		ug/L		119	70 - 130
Chlorobenzene	20.0	21.1		ug/L		105	65 - 135
Chloroethane	20.0	21.8		ug/L		109	40 - 160
Chloroform	20.0	21.0		ug/L		105	70 - 135
Chloromethane	20.0	18.7		ug/L		93	10 - 200
cis-1,2-Dichloroethene	20.0	20.6		ug/L		103	70 - 130
cis-1,3-Dichloropropene	20.0	19.5		ug/L		97	25 - 175
Cyclohexane	20.0	22.8		ug/L		114	60 - 140
Dibromochloromethane	20.0	21.5		ug/L		108	70 - 135
Dibromomethane	20.0	21.4		ug/L		107	70 - 130
Dichlorodifluoromethane	20.0	24.5		ug/L		123	24 - 155
di-Isopropyl ether	20.0	19.4		ug/L		97	63 - 130
Ethyl methacrylate	20.0	20.5		ug/L		102	62 - 130
Ethyl t-butyl ether	20.0	19.9		ug/L		99	68 - 130
Ethylbenzene	20.0	21.4		ug/L		107	60 - 140
Freon 113	20.0	21.5		ug/L		107	59 - 130
Freon 123a	20.0	21.4		ug/L		107	63 - 130
Hexachlorobutadiene	20.0	17.6		ug/L		88	70 - 130
Isobutyl alcohol	500	501		ug/L		100	59 - 134
Isopropylbenzene	20.0	20.8		ug/L		104	70 - 130
m&p-Xylene	40.0	42.3		ug/L		106	70 - 130
Methacrylonitrile	150	167		ug/L		111	70 - 130
Methyl iodide	20.0	20.1		ug/L		100	70 - 130
Methyl methacrylate	20.0	23.1		ug/L		115	66 - 130
Methylene Chloride	20.0	22.3		ug/L		111	60 - 140
Naphthalene	20.0	17.5		ug/L		88	60 - 130
n-Butylbenzene	20.0	19.3		ug/L		97	70 - 130
n-Heptane	20.0	20.6		ug/L		103	54 - 130
n-Hexane	20.0	24.6		ug/L		123	58 - 130
N-Propylbenzene	20.0	20.0		ug/L		100	70 - 130
o-Xylene	20.0	21.0		ug/L		105	70 - 130
p-Isopropyltoluene	20.0	18.4		ug/L		92	70 - 130
Propionitrile	150	174		ug/L		116	64 - 149
sec-Butylbenzene	20.0	19.2		ug/L		96	70 - 130
Styrene	20.0	22.4		ug/L		112	70 - 130
t-Amyl methyl ether	20.0	19.5		ug/L		98	62 - 130
t-Butyl alcohol	200	207		ug/L		104	60 - 140
tert-Butylbenzene	20.0	17.5		ug/L		87	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-869523/1003
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	20.0	21.1		ug/L		106	70 - 130
Tetrahydrofuran	100	110		ug/L		110	66 - 130
Toluene	20.0	20.0		ug/L		100	70 - 130
trans-1,2-Dichloroethene	20.0	21.8		ug/L		109	70 - 130
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	50 - 150
trans-1,4-Dichloro-2-butene	100	112		ug/L		112	51 - 143
Trichloroethene	20.0	22.1		ug/L		110	65 - 135
Trichlorofluoromethane	20.0	22.4		ug/L		112	50 - 150
Vinyl chloride	20.0	21.9		ug/L		109	10 - 195
Xylenes, Total	60.0	63.3		ug/L		106	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*60 - 140*

Lab Sample ID: LCS 410-869523/1004
Matrix: Water
Analysis Batch: 869523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	147		ug/L		98	51 - 143
Butyl acetate	20.0	18.3		ug/L		91	46 - 130
Ethyl acetate	20.0	21.1		ug/L		105	62 - 138
Isopropyl acetate	20.0	19.1		ug/L		96	56 - 131
n-Propyl acetate	20.0	18.0		ug/L		90	42 - 134
Vinyl acetate	100	99.6		ug/L		100	66 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*
4-Bromofluorobenzene (Surr)	*98*		*60 - 140*
Dibromofluoromethane (Surr)	*110*		*60 - 140*
Toluene-d8 (Surr)	*94*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-866909/7
Matrix: Water
Analysis Batch: 866909

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/12/26 11:34	1
Acetone	ND		20	0.70	ug/L			08/12/26 11:34	1
2-Butanone	ND		10	1.0	ug/L			08/12/26 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 120*		*08/12/26 11:34*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-866909/7
Matrix: Water
Analysis Batch: 866909

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		80 - 120		08/12/26 11:34	1
4-Bromofluorobenzene (Surr)	96		80 - 120		08/12/26 11:34	1
Toluene-d8 (Surr)	103		80 - 120		08/12/26 11:34	1

Lab Sample ID: LCS 410-866909/4
Matrix: Water
Analysis Batch: 866909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	20.0	21.9		ug/L		110	80 - 120
Methyl tertiary butyl ether	20.0	19.5		ug/L		98	69 - 122
Acetone	250	261		ug/L		105	57 - 150
2-Butanone	250	272		ug/L		109	59 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-868110/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868110

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND		30	4.0	ug/L		08/13/26 15:36	08/14/26 13:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromofenol (Surr)	69		10 - 139	08/13/26 15:36	08/14/26 13:59	1
2-Fluorobiphenyl (Surr)	83		36 - 130	08/13/26 15:36	08/14/26 13:59	1
2-Fluorophenol (Surr)	51		10 - 130	08/13/26 15:36	08/14/26 13:59	1
Nitrobenzene-d5 (Surr)	83		18 - 130	08/13/26 15:36	08/14/26 13:59	1
Phenol-d5 (Surr)	35		10 - 130	08/13/26 15:36	08/14/26 13:59	1
p-Terphenyl-d14 (Surr)	92		11 - 138	08/13/26 15:36	08/14/26 13:59	1

Lab Sample ID: LCS 410-868110/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868110

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	50.0	5.94	J	ug/L		12	10 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromofenol (Surr)	66		10 - 139
2-Fluorobiphenyl (Surr)	75		36 - 130
2-Fluorophenol (Surr)	49		10 - 130

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868110/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868110

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*73*		*18 - 130*
Phenol-d5 (Surr)	*39*		*10 - 130*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*

Lab Sample ID: LCSD 410-868110/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid			50.0	9.38	J *1	ug/L		19	10 - 140	45	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromofenol (Surr)	*65*		*10 - 139*
2-Fluorobiphenyl (Surr)	*76*		*36 - 130*
2-Fluorophenol (Surr)	*44*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*34*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,4-Dioxane	ND		15	12	ug/L		08/13/26 15:42	08/14/26 12:00	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/13/26 15:42	08/14/26 12:00	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/13/26 15:42	08/14/26 12:00	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acenaphthene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acetophenone	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Aniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Anthracene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
a-Terpineol	ND		5.0	0.60	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzidine	ND		60	26	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Carbazole	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Chrysene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/13/26 15:42	08/14/26 12:00	1
Fluoranthene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Fluorene	ND		5.0	0.42	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
Isophorone	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Naphthalene	ND		2.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Decane	ND		5.0	2.0	ug/L		08/13/26 15:42	08/14/26 12:00	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Docosane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Eicosane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Octadecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
o-Toluidine	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/13/26 15:42	08/14/26 12:00	1
Phenanthrene	ND		5.0	0.90	ug/L		08/13/26 15:42	08/14/26 12:00	1
Phenol	ND		1.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pyrene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pyridine	ND		10	1.7	ug/L		08/13/26 15:42	08/14/26 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
2-Fluorophenol (Surr)	*39*		*10 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
Phenol-d5 (Surr)	*25*		*10 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
p-Terphenyl-d14 (Surr)	*94*		*11 - 138*	*08/13/26 15:42*	*08/14/26 12:00*	*1*

Lab Sample ID: LCS 410-868123/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	50.1		ug/L		100	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	42.5		ug/L		85	41 - 140
1,2,4-Trichlorobenzene	50.0	42.5		ug/L		85	44 - 142
1,2-Dichlorobenzene	50.0	44.0		ug/L		88	36 - 140
1,2-Diphenylhydrazine	50.0	58.3		ug/L		117	39 - 140
1,3-Dichlorobenzene	50.0	42.1		ug/L		84	35 - 140
1,4-Dichlorobenzene	50.0	43.5		ug/L		87	35 - 140
1,4-Dioxane	50.0	22.1		ug/L		44	21 - 140
1-Methylnaphthalene	50.0	47.7		ug/L		95	42 - 140
1-Methylphenanthrene	50.0	48.4		ug/L		97	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	42.0		ug/L		84	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	41.1		ug/L		82	46 - 140
2,3-Dichloroaniline	50.0	48.7		ug/L		97	48 - 140
2,4,5-Trichlorophenol	50.0	47.8		ug/L		96	49 - 144
2,4,6-Trichlorophenol	50.0	49.0		ug/L		98	37 - 144

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dichlorophenol	50.0	48.5		ug/L		97	39 - 135
2,4-Dimethylphenol	50.0	46.9		ug/L		94	32 - 120
2,4-Dinitrophenol	100	68.1		ug/L		68	10 - 191
2,4-Dinitrotoluene	50.0	48.4		ug/L		97	39 - 139
2,6-Dichlorophenol	50.0	48.0		ug/L		96	58 - 140
2,6-Dinitrotoluene	50.0	50.0		ug/L		100	50 - 158
2-Chloronaphthalene	50.0	42.1		ug/L		84	60 - 120
2-Chlorophenol	50.0	42.5		ug/L		85	23 - 134
2-Methylnaphthalene	50.0	47.5		ug/L		95	36 - 140
2-Methylphenol	50.0	39.0		ug/L		78	36 - 140
2-Nitroaniline	50.0	53.6		ug/L		107	45 - 151
2-Nitrophenol	50.0	48.1		ug/L		96	29 - 182
3,3'-Dichlorobenzidine	100	104		ug/L		104	10 - 262
3-Nitroaniline	50.0	49.9		ug/L		100	31 - 140
4,6-Dinitro-2-methylphenol	100	87.1		ug/L		87	10 - 181
4-Bromophenyl-phenylether	50.0	43.4		ug/L		87	53 - 127
4-Chloro-3-methylphenol	50.0	40.3		ug/L		81	22 - 147
4-Chloroaniline	50.0	42.3		ug/L		85	21 - 140
4-Chlorophenyl-phenylether	50.0	46.7		ug/L		93	25 - 158
4-Methylphenol	50.0	36.2		ug/L		72	31 - 140
4-Nitroaniline	50.0	48.9		ug/L		98	34 - 140
4-Nitrophenol	100	43.2		ug/L		43	10 - 132
Acenaphthene	50.0	52.8		ug/L		106	47 - 145
Acenaphthylene	50.0	52.9		ug/L		106	33 - 145
Acetophenone	50.0	46.7		ug/L		93	45 - 140
Aniline	50.0	34.6		ug/L		69	17 - 140
Anthracene	50.0	47.9		ug/L		96	27 - 133
a-Terpineol	50.0	56.7		ug/L		113	46 - 140
Benzidine	100	ND	*-	ug/L		6	10 - 140
Benzo[a]anthracene	50.0	51.9		ug/L		104	33 - 143
Benzo[a]pyrene	50.0	51.2		ug/L		102	17 - 163
Benzo[b]fluoranthene	50.0	45.1		ug/L		90	24 - 159
Benzo[g,h,i]perylene	50.0	54.8		ug/L		110	10 - 219
Benzo[k]fluoranthene	50.0	52.3		ug/L		105	11 - 162
Benzyl alcohol	50.0	32.9		ug/L		66	36 - 140
Bis(2-chloroethoxy)methane	50.0	51.2		ug/L		102	33 - 184
Bis(2-chloroethyl)ether	50.0	46.3		ug/L		93	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	61.1		ug/L		122	10 - 158
Butylbenzylphthalate	50.0	47.9		ug/L		96	10 - 152
Carbazole	50.0	54.6		ug/L		109	50 - 140
Chrysene	50.0	49.5		ug/L		99	17 - 168
Dibenz(a,h)anthracene	50.0	58.0		ug/L		116	10 - 227
Dibenzofuran	50.0	51.3		ug/L		103	46 - 140
Diethylphthalate	50.0	50.0		ug/L		100	10 - 120
Dimethylphthalate	50.0	42.2		ug/L		84	10 - 120
Di-n-butyl phthalate	50.0	55.0		ug/L		110	10 - 120
Di-n-octyl phthalate	50.0	62.9		ug/L		126	10 - 146
Diphenyl ether	50.0	48.9		ug/L		98	55 - 140
Fluoranthene	50.0	51.7		ug/L		103	26 - 137

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluorene	50.0	50.9		ug/L		102	59 - 121
Hexachlorobenzene	50.0	43.3		ug/L		87	10 - 152
Hexachlorobutadiene	50.0	37.1		ug/L		74	24 - 120
Hexachlorocyclopentadiene	50.0	25.9		ug/L		52	10 - 140
Hexachloroethane	50.0	41.8		ug/L		84	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	58.6		ug/L		117	10 - 171
Isophorone	50.0	52.9		ug/L		106	21 - 196
Naphthalene	50.0	50.9		ug/L		102	21 - 133
n-Decane	50.0	30.8		ug/L		62	28 - 140
n-Docosane	50.0	37.8		ug/L		76	39 - 150
n-Eicosane	50.0	35.2		ug/L		70	55 - 140
n-Hexadecane	50.0	34.5		ug/L		69	49 - 140
Nitrobenzene	50.0	51.1		ug/L		102	35 - 180
N-Nitrosodimethylamine	50.0	30.0		ug/L		60	21 - 140
N-Nitrosodi-n-propylamine	50.0	45.4		ug/L		91	10 - 230
N-Nitrosodiphenylamine	42.5	41.9		ug/L		99	48 - 140
n-Octadecane	50.0	34.2		ug/L		68	44 - 140
n-Tetradecane	50.0	34.3		ug/L		69	39 - 140
Pentachlorophenol	100	75.1		ug/L		75	14 - 176
Phenanthrene	50.0	48.4		ug/L		97	54 - 120
Phenol	50.0	21.3		ug/L		43	17 - 120
Pyrene	50.0	49.0		ug/L		98	52 - 120
Pyridine	100	50.3		ug/L		50	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*84*		*10 - 139*
2-Fluorobiphenyl (Surr)	*85*		*36 - 130*
2-Fluorophenol (Surr)	*45*		*10 - 130*
Nitrobenzene-d5 (Surr)	*86*		*18 - 130*
Phenol-d5 (Surr)	*32*		*10 - 130*
p-Terphenyl-d14 (Surr)	*82*		*11 - 138*

Lab Sample ID: LCS 410-868123/4-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodiethylamine	50.0	33.8		ug/L		68	46 - 140
N-Nitrosodi-n-butylamine	50.0	35.4		ug/L		71	41 - 140
N-Nitrosopyrrolidine	50.0	33.4		ug/L		67	39 - 140
o-Toluidine	50.0	30.3		ug/L		61	26 - 140
Pentachlorobenzene	50.0	54.9		ug/L		110	43 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*72*		*10 - 139*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*
2-Fluorophenol (Surr)	*51*		*10 - 130*
Nitrobenzene-d5 (Surr)	*84*		*18 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/4-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	36		10 - 130
p-Terphenyl-d14 (Surr)	74		11 - 138

Lab Sample ID: LCSD 410-868123/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	48.1		ug/L		96	51 - 140	4	30
1,2,4,5-Tetrachlorobenzene			50.0	40.3		ug/L		81	41 - 140	5	30
1,2,4-Trichlorobenzene			50.0	39.0		ug/L		78	44 - 142	9	30
1,2-Dichlorobenzene			50.0	39.9		ug/L		80	36 - 140	10	30
1,2-Diphenylhydrazine			50.0	56.4		ug/L		113	39 - 140	3	30
1,3-Dichlorobenzene			50.0	38.9		ug/L		78	35 - 140	8	30
1,4-Dichlorobenzene			50.0	39.6		ug/L		79	35 - 140	9	30
1,4-Dioxane			50.0	20.9		ug/L		42	21 - 140	5	30
1-Methylnaphthalene			50.0	46.4		ug/L		93	42 - 140	3	30
1-Methylphenanthrene			50.0	47.2		ug/L		94	60 - 140	3	30
2,2'-oxybis[1-chloropropane]			50.0	39.5		ug/L		79	36 - 166	6	30
2,3,4,6-Tetrachlorophenol			50.0	41.7		ug/L		83	46 - 140	2	30
2,3-Dichloroaniline			50.0	45.3		ug/L		91	48 - 140	7	30
2,4,5-Trichlorophenol			50.0	47.0		ug/L		94	49 - 144	1	30
2,4,6-Trichlorophenol			50.0	46.7		ug/L		93	37 - 144	5	30
2,4-Dichlorophenol			50.0	49.9		ug/L		100	39 - 135	3	30
2,4-Dimethylphenol			50.0	46.8		ug/L		94	32 - 120	0	30
2,4-Dinitrophenol			100	70.6		ug/L		71	10 - 191	4	30
2,4-Dinitrotoluene			50.0	49.3		ug/L		99	39 - 139	2	30
2,6-Dichlorophenol			50.0	48.8		ug/L		98	58 - 140	2	30
2,6-Dinitrotoluene			50.0	44.9		ug/L		90	50 - 158	11	30
2-Chloronaphthalene			50.0	38.7		ug/L		77	60 - 120	9	24
2-Chlorophenol			50.0	41.7		ug/L		83	23 - 134	2	30
2-Methylnaphthalene			50.0	44.9		ug/L		90	36 - 140	6	30
2-Methylphenol			50.0	38.3		ug/L		77	36 - 140	2	30
2-Nitroaniline			50.0	51.0		ug/L		102	45 - 151	5	30
2-Nitrophenol			50.0	48.4		ug/L		97	29 - 182	1	30
3,3'-Dichlorobenzidine			100	101		ug/L		101	10 - 262	3	30
3-Nitroaniline			50.0	48.7		ug/L		97	31 - 140	3	30
4,6-Dinitro-2-methylphenol			100	90.9		ug/L		91	10 - 181	4	30
4-Bromophenyl-phenylether			50.0	42.8		ug/L		86	53 - 127	1	30
4-Chloro-3-methylphenol			50.0	40.9		ug/L		82	22 - 147	2	30
4-Chloroaniline			50.0	40.8		ug/L		82	21 - 140	4	30
4-Chlorophenyl-phenylether			50.0	43.7		ug/L		87	25 - 158	7	30
4-Methylphenol			50.0	36.0		ug/L		72	31 - 140	1	30
4-Nitroaniline			50.0	48.6		ug/L		97	34 - 140	1	30
4-Nitrophenol			100	41.2		ug/L		41	10 - 132	5	30
Acenaphthene			50.0	48.5		ug/L		97	47 - 145	8	30
Acenaphthylene			50.0	49.2		ug/L		98	33 - 145	7	30
Acetophenone			50.0	44.5		ug/L		89	45 - 140	5	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-868123/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 868607
Prep Batch: 868123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	50.0	31.8		ug/L		64	17 - 140	8	30
Anthracene	50.0	48.4		ug/L		97	27 - 133	1	30
a-Terpineol	50.0	55.2		ug/L		110	46 - 140	3	30
Benzidine	100	ND	*1	ug/L		15	10 - 140	93	30
Benzo[a]anthracene	50.0	51.9		ug/L		104	33 - 143	0	30
Benzo[a]pyrene	50.0	52.1		ug/L		104	17 - 163	2	30
Benzo[b]fluoranthene	50.0	45.4		ug/L		91	24 - 159	1	30
Benzo[g,h,i]perylene	50.0	53.1		ug/L		106	10 - 219	3	30
Benzo[k]fluoranthene	50.0	52.0		ug/L		104	11 - 162	1	30
Benzyl alcohol	50.0	33.7		ug/L		67	36 - 140	3	30
Bis(2-chloroethoxy)methane	50.0	48.9		ug/L		98	33 - 184	4	30
Bis(2-chloroethyl)ether	50.0	45.7		ug/L		91	12 - 158	1	30
Bis(2-ethylhexyl) phthalate	50.0	64.3		ug/L		129	10 - 158	5	30
Butylbenzylphthalate	50.0	52.1		ug/L		104	10 - 152	8	30
Carbazole	50.0	54.2		ug/L		108	50 - 140	1	30
Chrysene	50.0	48.4		ug/L		97	17 - 168	2	30
Dibenz(a,h)anthracene	50.0	56.0		ug/L		112	10 - 227	3	30
Dibenzofuran	50.0	48.3		ug/L		97	46 - 140	6	30
Diethylphthalate	50.0	48.9		ug/L		98	10 - 120	2	30
Dimethylphthalate	50.0	41.0		ug/L		82	10 - 120	3	30
Di-n-butyl phthalate	50.0	54.8		ug/L		110	10 - 120	0	30
Di-n-octyl phthalate	50.0	64.7		ug/L		129	10 - 146	3	30
Diphenyl ether	50.0	45.7		ug/L		91	55 - 140	7	30
Fluoranthene	50.0	51.5		ug/L		103	26 - 137	0	30
Fluorene	50.0	48.1		ug/L		96	59 - 121	6	30
Hexachlorobenzene	50.0	42.9		ug/L		86	10 - 152	1	30
Hexachlorobutadiene	50.0	35.1		ug/L		70	24 - 120	6	30
Hexachlorocyclopentadiene	50.0	21.2		ug/L		42	10 - 140	20	30
Hexachloroethane	50.0	39.8		ug/L		80	40 - 120	5	30
Indeno[1,2,3-cd]pyrene	50.0	55.5		ug/L		111	10 - 171	5	30
Isophorone	50.0	49.9		ug/L		100	21 - 196	6	30
Naphthalene	50.0	46.8		ug/L		94	21 - 133	8	30
n-Decane	50.0	29.1		ug/L		58	28 - 140	5	30
n-Docosane	50.0	40.4		ug/L		81	39 - 150	7	30
n-Eicosane	50.0	37.4		ug/L		75	55 - 140	6	30
n-Hexadecane	50.0	33.7		ug/L		67	49 - 140	2	30
Nitrobenzene	50.0	47.0		ug/L		94	35 - 180	9	30
N-Nitrosodimethylamine	50.0	25.1		ug/L		50	21 - 140	18	30
N-Nitrosodi-n-propylamine	50.0	44.6		ug/L		89	10 - 230	2	30
N-Nitrosodiphenylamine	42.5	40.8		ug/L		96	48 - 140	3	30
n-Octadecane	50.0	35.1		ug/L		70	44 - 140	3	30
n-Tetradecane	50.0	32.2		ug/L		64	39 - 140	6	30
Pentachlorophenol	100	79.8		ug/L		80	14 - 176	6	30
Phenanthrene	50.0	47.2		ug/L		94	54 - 120	2	30
Phenol	50.0	19.9		ug/L		40	17 - 120	7	30
Pyrene	50.0	49.0		ug/L		98	52 - 120	0	30
Pyridine	100	47.1		ug/L		47	10 - 140	6	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-868123/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*79*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*44*		*10 - 130*
Nitrobenzene-d5 (Surr)	*81*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*84*		*11 - 138*

Lab Sample ID: LCSD 410-868123/5-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	35.2		ug/L		70	46 - 140	4	30
N-Nitrosodi-n-butylamine			50.0	35.2		ug/L		70	41 - 140	0	30
N-Nitrosopyrrolidine			50.0	35.4		ug/L		71	39 - 140	6	30
o-Toluidine			50.0	34.0		ug/L		68	26 - 140	11	30
Pentachlorobenzene			50.0	54.3		ug/L		109	43 - 140	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*78*		*10 - 139*
2-Fluorobiphenyl (Surr)	*91*		*36 - 130*
2-Fluorophenol (Surr)	*45*		*10 - 130*
Nitrobenzene-d5 (Surr)	*83*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-870283/3
Matrix: Water
Analysis Batch: 870283

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/18/26 03:14	1

Lab Sample ID: LCS 410-870283/4
Matrix: Water
Analysis Batch: 870283

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.38		mg/L		94	90 - 110		

Lab Sample ID: LCSD 410-870283/5
Matrix: Water
Analysis Batch: 870283

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			10.0	9.38		mg/L		94	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-866867/1-A
Matrix: Water
Analysis Batch: 867539

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 866867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/12/26 08:54	08/12/26 15:57	1
Iron	ND		0.20	0.080	mg/L		08/12/26 08:54	08/12/26 15:57	1
Copper	ND		0.020	0.0080	mg/L		08/12/26 08:54	08/12/26 15:57	1
Manganese	ND		0.010	0.0030	mg/L		08/12/26 08:54	08/12/26 15:57	1

Lab Sample ID: LCS 410-866867/2-A
Matrix: Water
Analysis Batch: 867540

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 866867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	4.98		mg/L		100	85 - 115
Iron	5.00	4.95		mg/L		99	85 - 115
Copper	0.500	0.492		mg/L		98	85 - 115
Manganese	0.500	0.488		mg/L		98	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-866867/1-A
Matrix: Water
Analysis Batch: 867573

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 866867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/12/26 08:54	08/12/26 21:17	1

Lab Sample ID: LCS 410-866867/2-A
Matrix: Water
Analysis Batch: 867573

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 866867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	4.75		mg/L		95	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-869800/1
Matrix: Water
Analysis Batch: 869800

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/14/26 18:35	1

Lab Sample ID: LCS 410-869800/2
Matrix: Water
Analysis Batch: 869800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	34.70		mg/L		87	78 - 114

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: LCSD 410-869800/3
Matrix: Water
Analysis Batch: 869800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)			40.0	35.30		mg/L		88	78 - 114	2	18

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-867281/3
Matrix: Water
Analysis Batch: 867281

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/12/26 14:23	1

Lab Sample ID: LCS 410-867281/4
Matrix: Water
Analysis Batch: 867281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			1.00	1.1		NTU		114	85 - 115		

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-867918/1
Matrix: Water
Analysis Batch: 867918

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/13/26 11:20	1

Lab Sample ID: LCS 410-867918/2
Matrix: Water
Analysis Batch: 867918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			151	147		mg/L		97	89 - 105		

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-867274/1
Matrix: Water
Analysis Batch: 867274

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/12/26 14:13	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-867367/15
Matrix: Water
Analysis Batch: 867367

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/12/26 12:14	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-867367/51
Matrix: Water
Analysis Batch: 867367

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/12/26 14:16	1

Lab Sample ID: LCS 410-867367/50
Matrix: Water
Analysis Batch: 867367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			0.250	0.245		mg/L		98	90 - 110		

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-868793/2
Matrix: Water
Analysis Batch: 868793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		S.U.		100	95 - 105		

Lab Sample ID: LCSD 410-868793/3
Matrix: Water
Analysis Batch: 868793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 866909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	8260D	
410-300390-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-866909/7	Method Blank	Total/NA	Water	8260D	
LCS 410-866909/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 868603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-868603/5	Method Blank	Total/NA	Water	624.1	
LCS 410-868603/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-868603/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 869523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	624.1	
MB 410-869523/5	Method Blank	Total/NA	Water	624.1	
LCS 410-869523/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-869523/1004	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 868110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	625.1	
MB 410-868110/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-868110/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-868110/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Prep Batch: 868123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	625.1	
MB 410-868123/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-868123/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-868123/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-868123/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-868123/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 868607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	625.1	868123
410-300390-1	Outfall-01A	Total/NA	Groundwater	625.1	868110
MB 410-868110/1-A	Method Blank	Total/NA	Water	625.1	868110
MB 410-868123/1-A	Method Blank	Total/NA	Water	625.1	868123
LCS 410-868110/2-A	Lab Control Sample	Total/NA	Water	625.1	868110
LCS 410-868123/2-A	Lab Control Sample	Total/NA	Water	625.1	868123
LCS 410-868123/4-A	Lab Control Sample	Total/NA	Water	625.1	868123
LCSD 410-868110/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	868110
LCSD 410-868123/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	868123
LCSD 410-868123/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	868123

HPLC/IC

Analysis Batch: 870283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	EPA 300.0 R2.1	
410-300390-2	Outfall-001	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-870283/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-870283/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-870283/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 866867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-866867/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-866867/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 867539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total Recoverable	Groundwater	200.7 Rev 4.4	866867
MB 410-866867/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	866867

Analysis Batch: 867540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-866867/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	866867

Analysis Batch: 867573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total Recoverable	Groundwater	200.8 Rev 5.4	866867
MB 410-866867/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	866867
LCS 410-866867/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	866867

General Chemistry

Analysis Batch: 867274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	2540F-2015	
MB 410-867274/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 867281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	180.1	
410-300390-2	Outfall-001	Total/NA	Groundwater	180.1	
MB 410-867281/3	Method Blank	Total/NA	Water	180.1	
LCS 410-867281/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 867367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	420.4	
MB 410-867367/15	Method Blank	Total/NA	Water	420.4	
MB 410-867367/51	Method Blank	Total/NA	Water	420.4	
LCS 410-867367/50	Lab Control Sample	Total/NA	Water	420.4	

General Chemistry

Analysis Batch: 867918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	2540D-2015	
410-300390-2	Outfall-001	Total/NA	Groundwater	2540D-2015	
MB 410-867918/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-867918/2	Lab Control Sample	Total/NA	Water	2540D-2015	

Analysis Batch: 868793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	4500 H+ B-2011	
410-300390-2	Outfall-001	Total/NA	Groundwater	4500 H+ B-2011	
LCS 410-868793/2	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-868793/3	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 869800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300390-1	Outfall-01A	Total/NA	Groundwater	1664A	
410-300390-2	Outfall-001	Total/NA	Groundwater	1664A	
MB 410-869800/1	Method Blank	Total/NA	Water	1664A	
LCS 410-869800/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-869800/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-01A
Lab Sample ID: 410-300390-1
Date Collected: 08/11/26 10:30
Matrix: Groundwater
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	869523	TQ4J	ELLE	08/17/26 16:05
Total/NA	Analysis	8260D		1	866909	PK	ELLE	08/12/26 15:04
Total/NA	Prep	625.1			868123	9X9W	ELLE	08/13/26 15:42
Total/NA	Analysis	625.1		1	868607	TV9N	ELLE	08/14/26 15:07
Total/NA	Prep	625.1			868110	9X9W	ELLE	08/13/26 15:36
Total/NA	Analysis	625.1		1	868607	TV9N	ELLE	08/14/26 15:30
Total/NA	Analysis	EPA 300.0 R2.1		200	870283	L4QM	ELLE	08/18/26 06:45
Total Recoverable	Prep	200.8 Rev 5.4			866867	RFN5	ELLE	08/12/26 08:54
Total Recoverable	Analysis	200.7 Rev 4.4		1	867539	T8CQ	ELLE	08/12/26 16:18
Total Recoverable	Prep	200.8 Rev 5.4			866867	RFN5	ELLE	08/12/26 08:54
Total Recoverable	Analysis	200.8 Rev 5.4		1	867573	I9IN	ELLE	08/12/26 22:42
Total/NA	Analysis	1664A		1	869800	3H9Z	ELLE	08/14/26 18:35
Total/NA	Analysis	180.1		1	867281	DI9Q	ELLE	08/12/26 14:23
Total/NA	Analysis	2540D-2015		1	867918	M98K	ELLE	08/13/26 11:20 - 08/14/26 10:40 [1]
Total/NA	Analysis	2540F-2015		1	867274	DI9Q	ELLE	08/12/26 14:13
Total/NA	Analysis	420.4		1	867367	NLE3	ELLE	08/12/26 14:36
Total/NA	Analysis	4500 H+ B-2011		1	868793	DI9Q	ELLE	08/13/26 18:50

Client Sample ID: Outfall-001
Lab Sample ID: 410-300390-2
Date Collected: 08/11/26 10:45
Matrix: Groundwater
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		200	870283	L4QM	ELLE	08/18/26 06:57
Total/NA	Analysis	1664A		1	869800	3H9Z	ELLE	08/14/26 18:35
Total/NA	Analysis	180.1		1	867281	DI9Q	ELLE	08/12/26 14:23
Total/NA	Analysis	2540D-2015		1	867918	M98K	ELLE	08/13/26 11:20 - 08/14/26 10:40 [1]
Total/NA	Analysis	4500 H+ B-2011		1	868793	DI9Q	ELLE	08/13/26 18:55

Client Sample ID: QAQC_TB
Lab Sample ID: 410-300390-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	868603	UJML	ELLE	08/14/26 12:36
Total/NA	Analysis	8260D		1	866909	PK	ELLE	08/12/26 14:41

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-300390 Chain of Custody

Chain of Custody Record

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EMES-Eurofins Agreement #A2604415

Client Information	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): 5-Day			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
Outfall-01A	8/11/26	10:30	G	W	N	N	6	1	2		1	1	1	1	1	1	2			17	
Outfall-001	8/11/26	10:45	G	W	N	N					1		1	1		1	2			6	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Elizabeth Murphy	8/11/26 1316	ROUX	Brad Mini	8/11/26 1315	E1C
2	Brad Mini	8/11/26 1640	E1C			
3					8/11/26 1640	

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R: 6.2 C: 5.8

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-300390-1

Login Number: 300390

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Santiago, Nathaniel

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300390-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-01A
Lab Sample ID: 410-300390-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.4	1664A	Total/NA

Client Sample ID: Outfall-001
Lab Sample ID: 410-300390-2

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.4	1664A	Total/NA

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 8/25/2026 8:08:23 PM

JOB DESCRIPTION

EMGPRP-31097

JOB NUMBER

410-300441-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

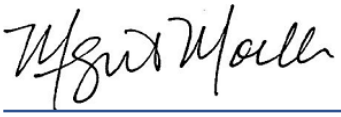
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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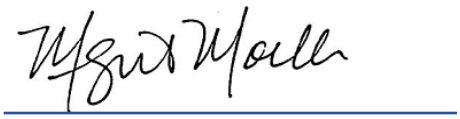


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-300441-1	RCS Influent	Groundwater	08/11/26 10:15	08/11/26 16:40	New York
410-300441-2	Receiving Water-001	Surface Water	08/11/26 10:48	08/11/26 16:40	New York
410-300441-3	QAQC_TB	Water	08/10/26 00:00	08/11/26 16:40	New York

Job ID: 410-300441-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-300441-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/11/2026 4:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

GC/MS VOA
Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following sample was received preserved with hydrochloric acid: RCS Influent (410-300441-1). The requested target analyte list contains 2-Chloroethyl vinyl ether, Acrolein and Acrylonitrile , which are acid-labile compounds that degrade in an acidic medium.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-870055 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 625.1: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 410-868123 and analytical batch 410-868607 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 625.1: The continuing calibration verification (CCV) associated with batch 410-868607 recovered above the upper control limit for Bis(2-ethylhexyl) phthalate and Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 410-868598 and analytical batch 410-869037 recovered outside control limits for the following analytes: DRO (C10-C28).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample(s), a duplicate was not analyzed because of insufficient sample volume.

Job ID: 410-300441-1 (Continued)

Eurofins Lancaster Laboratories Environment

RCS Influent (410-300441-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent

Lab Sample ID: 410-300441-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	53	F1	1.0	0.50	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	53		1.0	0.20	ug/L	1		624.1	Total/NA
1,3,5-Trimethylbenzene	22		1.0	0.20	ug/L	1		624.1	Total/NA
2-Propanol	27		20	17	ug/L	1		624.1	Total/NA
Benzene	17		1.0	0.30	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	53		1.0	0.70	ug/L	1		624.1	Total/NA
Cyclohexane	95		1.0	0.30	ug/L	1		624.1	Total/NA
Ethylbenzene	6.8		1.0	0.50	ug/L	1		624.1	Total/NA
Isopropylbenzene	5.5		2.0	0.50	ug/L	1		624.1	Total/NA
m&p-Xylene	64		1.0	0.80	ug/L	1		624.1	Total/NA
Naphthalene	35		1.0	0.60	ug/L	1		624.1	Total/NA
n-Butylbenzene	3.7		1.0	0.20	ug/L	1		624.1	Total/NA
n-Heptane	38	F1	1.0	0.40	ug/L	1		624.1	Total/NA
n-Hexane	73	F1	1.0	0.46	ug/L	1		624.1	Total/NA
N-Propylbenzene	5.1		1.0	0.20	ug/L	1		624.1	Total/NA
o-Xylene	11		1.0	0.50	ug/L	1		624.1	Total/NA
p-Isopropyltoluene	6.8		1.0	0.20	ug/L	1		624.1	Total/NA
sec-Butylbenzene	2.4		1.0	0.20	ug/L	1		624.1	Total/NA
t-Butyl alcohol	65		20	13	ug/L	1		624.1	Total/NA
tert-Butylbenzene	0.77	J	1.0	0.20	ug/L	1		624.1	Total/NA
Tetrachloroethene	160		1.0	0.30	ug/L	1		624.1	Total/NA
Toluene	2.2		1.0	0.50	ug/L	1		624.1	Total/NA
Trichloroethene	19		1.0	0.20	ug/L	1		624.1	Total/NA
Vinyl chloride	4.5		1.0	0.45	ug/L	1		624.1	Total/NA
Xylenes, Total	75		1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	4.9		1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	12	J	20	0.70	ug/L	1		8260D	Total/NA
1-Methylnaphthalene	43		5.3	0.37	ug/L	1		625.1	Total/NA
1-Methylphenanthrene	2.5	J	5.3	0.53	ug/L	1		625.1	Total/NA
2-Methylnaphthalene	39		5.3	0.21	ug/L	1		625.1	Total/NA
Acenaphthene	3.5	J	5.3	0.26	ug/L	1		625.1	Total/NA
Anthracene	1.2	J	5.3	0.26	ug/L	1		625.1	Total/NA
Dibenzofuran	2.4	J	5.3	0.53	ug/L	1		625.1	Total/NA
Fluorene	5.0	J	5.3	0.44	ug/L	1		625.1	Total/NA
Naphthalene	7.2		2.1	0.32	ug/L	1		625.1	Total/NA
n-Decane	3.4	J	5.3	2.1	ug/L	1		625.1	Total/NA
n-Tetradecane	4.1	J	5.3	0.53	ug/L	1		625.1	Total/NA
Phenanthrene	8.4		5.3	0.95	ug/L	1		625.1	Total/NA
Pyrene	1.1	J	5.3	0.26	ug/L	1		625.1	Total/NA
GRO (1C)	2000		50	20	ug/L	1		8015C	Total/NA
DRO (C10-C28) (1C)	4600	*1 cn	100	46	ug/L	1		8015C	Total/NA
>C28-C35 (1C)	79	J	100	46	ug/L	1		8015C	Total/NA
Chloride	950		25	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	130		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	5.1		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	1.9		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Turbidity	45		2.0	2.0	NTU	2		180.1	Total/NA
Total Suspended Solids	8.6		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	7.5	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RCS Influent (Continued)

Lab Sample ID: 410-300441-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Temperature	24.1	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Receiving Water-001

Lab Sample ID: 410-300441-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	12000		2500	1000	mg/L	5000		EPA 300.0 R2.1	Total/NA
Turbidity	4.8		1.0	1.0	NTU	1		180.1	Total/NA
pH	7.6	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	24.2	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB

Lab Sample ID: 410-300441-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	55		20	17	ug/L	1		624.1	Total/NA
Acetone	1.3	J cn	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/14/26 15:00	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 15:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/14/26 15:00	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 15:00	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 15:00	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 15:00	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/14/26 15:00	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,2,4-Trimethylbenzene	**53**	**F1**	1.0	0.50	ug/L			08/14/26 15:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/14/26 15:00	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/14/26 15:00	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 15:00	1
1,2-Dichloroethene (total)	**53**		1.0	0.20	ug/L			08/14/26 15:00	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/14/26 15:00	1
1,3,5-Trimethylbenzene	**22**		1.0	0.20	ug/L			08/14/26 15:00	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 15:00	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
1,4-Dioxane	ND		100	82	ug/L			08/14/26 15:00	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 15:00	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
2-Chloroethyl vinyl ether	ND	F1 cn	1.0	0.50	ug/L			08/14/26 15:00	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
2-Hexanone	ND		2.0	0.50	ug/L			08/14/26 15:00	1
2-Propanol	**27**		20	17	ug/L			08/14/26 15:00	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/14/26 15:00	1
Acetonitrile	ND		50	14	ug/L			08/14/26 15:00	1
Benzene	**17**		1.0	0.30	ug/L			08/14/26 15:00	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/14/26 15:00	1
Bromobenzene	ND		1.0	0.25	ug/L			08/14/26 15:00	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/14/26 15:00	1
Bromoform	ND		1.0	0.30	ug/L			08/14/26 15:00	1
Bromomethane	ND		1.0	0.44	ug/L			08/14/26 15:00	1
Butyl acetate	ND		5.0	0.60	ug/L			08/14/26 15:00	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/14/26 15:00	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/14/26 15:00	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
Chloroethane	ND		1.0	0.45	ug/L			08/14/26 15:00	1
Chloroform	ND		1.0	0.60	ug/L			08/14/26 15:00	1
Chloromethane	ND		1.0	0.64	ug/L			08/14/26 15:00	1
cis-1,2-Dichloroethene	**53**		1.0	0.70	ug/L			08/14/26 15:00	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
Cyclohexane	**95**		1.0	0.30	ug/L			08/14/26 15:00	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/14/26 15:00	1
Dibromomethane	ND		1.0	0.70	ug/L			08/14/26 15:00	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/14/26 15:00	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/14/26 15:00	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/14/26 15:00	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/14/26 15:00	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/14/26 15:00	1
Ethylbenzene	**6.8**		1.0	0.50	ug/L			08/14/26 15:00	1
Freon 113	ND		1.0	0.40	ug/L			08/14/26 15:00	1
Freon 123a	ND		1.0	0.44	ug/L			08/14/26 15:00	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/14/26 15:00	1
Isobutyl alcohol	ND		50	15	ug/L			08/14/26 15:00	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/14/26 15:00	1
Isopropylbenzene	**5.5**		2.0	0.50	ug/L			08/14/26 15:00	1
m&p-Xylene	**64**		1.0	0.80	ug/L			08/14/26 15:00	1
Methacrylonitrile	ND		10	2.0	ug/L			08/14/26 15:00	1
Methyl iodide	ND		1.0	0.30	ug/L			08/14/26 15:00	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/14/26 15:00	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/14/26 15:00	1
Naphthalene	**35**		1.0	0.60	ug/L			08/14/26 15:00	1
n-Butylbenzene	**3.7**		1.0	0.20	ug/L			08/14/26 15:00	1
n-Heptane	**38**	**F1**	1.0	0.40	ug/L			08/14/26 15:00	1
n-Hexane	**73**	**F1**	1.0	0.46	ug/L			08/14/26 15:00	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/14/26 15:00	1
N-Propylbenzene	**5.1**		1.0	0.20	ug/L			08/14/26 15:00	1
o-Xylene	**11**		1.0	0.50	ug/L			08/14/26 15:00	1
p-Isopropyltoluene	**6.8**		1.0	0.20	ug/L			08/14/26 15:00	1
Propionitrile	ND		20	8.5	ug/L			08/14/26 15:00	1
sec-Butylbenzene	**2.4**		1.0	0.20	ug/L			08/14/26 15:00	1
Styrene	ND		1.0	0.50	ug/L			08/14/26 15:00	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/14/26 15:00	1
t-Butyl alcohol	**65**		20	13	ug/L			08/14/26 15:00	1
tert-Butylbenzene	**0.77**	**J**	1.0	0.20	ug/L			08/14/26 15:00	1
Tetrachloroethene	**160**		1.0	0.30	ug/L			08/14/26 15:00	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/14/26 15:00	1
Toluene	**2.2**		1.0	0.50	ug/L			08/14/26 15:00	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/14/26 15:00	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/14/26 15:00	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/14/26 15:00	1
Trichloroethene	**19**		1.0	0.20	ug/L			08/14/26 15:00	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/14/26 15:00	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/14/26 15:00	1
Vinyl chloride	**4.5**		1.0	0.45	ug/L			08/14/26 15:00	1
Xylenes, Total	**75**		1.0	0.20	ug/L			08/14/26 15:00	1
Acrolein	ND	cn	10	3.0	ug/L			08/14/26 15:00	1
Acrylonitrile	ND	cn	3.0	1.1	ug/L			08/14/26 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*		*08/14/26 15:00*	*1*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*		*08/14/26 15:00*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*		*08/14/26 15:00*	*1*
Toluene-d8 (Surr)	*109*		*60 - 140*		*08/14/26 15:00*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**4.9**		1.0	0.20	ug/L			08/18/26 11:50	1
Acetone	**12**	**J**	20	0.70	ug/L			08/18/26 11:50	1
2-Butanone	ND		10	1.0	ug/L			08/18/26 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*80 - 120*		*08/18/26 11:50*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/18/26 11:50*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/18/26 11:50*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*		*08/18/26 11:50*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,2,4,5-Tetrachlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,2,4-Trichlorobenzene	ND		1.1	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,2-Dichlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,2-Diphenylhydrazine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,3-Dichlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,4-Dichlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
1,4-Dioxane	ND		16	13	ug/L		08/13/26 15:42	08/14/26 17:00	1
1-Methylnaphthalene	**43**		5.3	0.37	ug/L		08/13/26 15:42	08/14/26 17:00	1
1-Methylphenanthrene	**2.5**	**J**	5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,2'-oxybis[1-chloropropane]	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,3,4,6-Tetrachlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,3-Dichloroaniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4,5-Trichlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4,6-Trichlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4-Dichlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4-Dimethylphenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4-Dinitrophenol	ND		21	20	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,4-Dinitrotoluene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,6-Dichlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2,6-Dinitrotoluene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Chloronaphthalene	ND		5.3	1.1	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Chlorophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Methylnaphthalene	**39**		5.3	0.21	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Methylphenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Nitroaniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
2-Nitrophenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
3,3'-Dichlorobenzidine	ND		5.3	0.84	ug/L		08/13/26 15:42	08/14/26 17:00	1
3-Nitroaniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4,6-Dinitro-2-methylphenol	ND		21	17	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Bromophenyl-phenylether	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Chloro-3-methylphenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Chloroaniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Chlorophenyl-phenylether	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Methylphenol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Nitroaniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
4-Nitrophenol	ND		5.3	0.95	ug/L		08/13/26 15:42	08/14/26 17:00	1
Acenaphthene	**3.5**	**J**	5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.3	0.21	ug/L		08/13/26 15:42	08/14/26 17:00	1
Acetophenone	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Aniline	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Anthracene	**1.2**	**J**	5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1
a-Terpineol	ND		5.3	0.63	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzidine	ND	*- *1 cn	63	27	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzo[a]anthracene	ND		5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzo[a]pyrene	ND		5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzo[b]fluoranthene	ND		5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzo[g,h,i]perylene	ND		5.3	0.32	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzo[k]fluoranthene	ND		5.3	0.21	ug/L		08/13/26 15:42	08/14/26 17:00	1
Benzoic acid	ND	*1	39	5.2	ug/L		08/13/26 15:36	08/14/26 17:23	1
Benzyl alcohol	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Bis(2-chloroethoxy)methane	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Bis(2-chloroethyl)ether	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Bis(2-ethylhexyl) phthalate	ND	cn	5.3	1.1	ug/L		08/13/26 15:42	08/14/26 17:00	1
Butylbenzylphthalate	ND		5.3	1.1	ug/L		08/13/26 15:42	08/14/26 17:00	1
Carbazole	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Chrysene	ND		5.3	0.21	ug/L		08/13/26 15:42	08/14/26 17:00	1
Dibenz(a,h)anthracene	ND		5.3	0.78	ug/L		08/13/26 15:42	08/14/26 17:00	1
Dibenzofuran	**2.4**	**J**	5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Diethylphthalate	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Dimethylphthalate	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Di-n-butyl phthalate	ND		5.3	1.1	ug/L		08/13/26 15:42	08/14/26 17:00	1
Di-n-octyl phthalate	ND	cn	5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Diphenyl ether	ND		5.3	0.79	ug/L		08/13/26 15:42	08/14/26 17:00	1
Fluoranthene	ND		5.3	0.21	ug/L		08/13/26 15:42	08/14/26 17:00	1
Fluorene	**5.0**	**J**	5.3	0.44	ug/L		08/13/26 15:42	08/14/26 17:00	1
Hexachlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Hexachlorobutadiene	ND		2.1	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Hexachlorocyclopentadiene	ND		11	7.5	ug/L		08/13/26 15:42	08/14/26 17:00	1
Hexachloroethane	ND		2.1	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Indeno[1,2,3-cd]pyrene	ND		5.3	0.32	ug/L		08/13/26 15:42	08/14/26 17:00	1
Isophorone	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Naphthalene	**7.2**		2.1	0.32	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Decane	**3.4**	**J**	5.3	2.1	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Docosane	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Eicosane	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Hexadecane	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Nitrobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosodiethylamine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosodimethylamine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosodi-n-butylamine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosodi-n-propylamine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosodiphenylamine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
N-Nitrosopyrrolidine	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Octadecane	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
n-Tetradecane	**4.1**	**J**	5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
o-Toluidine	ND		5.3	1.1	ug/L		08/13/26 15:42	08/14/26 17:00	1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		5.3	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Pentachlorophenol	ND		5.3	2.0	ug/L		08/13/26 15:42	08/14/26 17:00	1
Phenanthrene	**8.4**		5.3	0.95	ug/L		08/13/26 15:42	08/14/26 17:00	1
Phenol	ND		1.1	0.53	ug/L		08/13/26 15:42	08/14/26 17:00	1
Pyrene	**1.1**	**J**	5.3	0.26	ug/L		08/13/26 15:42	08/14/26 17:00	1
Pyridine	ND		11	1.8	ug/L		08/13/26 15:42	08/14/26 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*34*		*10 - 139*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
2,4,6-Tribromofenol (Surr)	*37*		*10 - 139*	*08/13/26 15:36*	*08/14/26 17:23*	*1*
2-Fluorobiphenyl (Surr)	*83*		*36 - 130*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
2-Fluorobiphenyl (Surr)	*69*		*36 - 130*	*08/13/26 15:36*	*08/14/26 17:23*	*1*
2-Fluorophenol (Surr)	*25*		*10 - 130*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
2-Fluorophenol (Surr)	*25*		*10 - 130*	*08/13/26 15:36*	*08/14/26 17:23*	*1*
Nitrobenzene-d5 (Surr)	*74*		*18 - 130*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
Nitrobenzene-d5 (Surr)	*61*		*18 - 130*	*08/13/26 15:36*	*08/14/26 17:23*	*1*
Phenol-d5 (Surr)	*25*		*10 - 130*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
Phenol-d5 (Surr)	*20*		*10 - 130*	*08/13/26 15:36*	*08/14/26 17:23*	*1*
p-Terphenyl-d14 (Surr)	*69*		*11 - 138*	*08/13/26 15:42*	*08/14/26 17:00*	*1*
p-Terphenyl-d14 (Surr)	*77*		*11 - 138*	*08/13/26 15:36*	*08/14/26 17:23*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	**2000**		50	20	ug/L			08/18/26 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*103*		*63 - 135*		*08/18/26 20:27*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**4600**	***1 cn**	100	46	ug/L		08/14/26 08:34	08/15/26 02:57	1
>C28-C35 (1C)	**79**	**J**	100	46	ug/L		08/14/26 08:34	08/15/26 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*122*		*32 - 125*	*08/14/26 08:34*	*08/15/26 02:57*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**950**		25	10	mg/L			08/22/26 04:40	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**130**		0.50	0.23	mg/L		08/12/26 21:30	08/13/26 13:48	1
Iron	**5.1**		0.20	0.080	mg/L		08/12/26 21:30	08/13/26 13:48	1
Copper	ND		0.020	0.0080	mg/L		08/12/26 21:30	08/13/26 13:48	1
Manganese	**1.9**		0.010	0.0030	mg/L		08/12/26 21:30	08/13/26 13:48	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/12/26 21:30	08/13/26 12:34	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: RCS Influent
Date Collected: 08/11/26 10:15
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-1
Matrix: Groundwater

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND	F1	5.2	1.5	mg/L			08/25/26 09:28	1
Turbidity (EPA 180.1)	**45**		2.0	2.0	NTU			08/12/26 14:23	2
Total Suspended Solids (SM 2540D-2015)	**8.6**		3.0	1.0	mg/L			08/14/26 09:18	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/12/26 14:13	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/21/26 14:43	1
pH (SM 4500 H+ B-2011)	**7.5**	**HF**	0.01	0.01	S.U.			08/13/26 19:46	1
Temperature (SM 4500 H+ B-2011)	**24.1**	**HF**	0.01	0.01	Degrees C			08/13/26 19:46	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: Receiving Water-001
Date Collected: 08/11/26 10:48
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-2
Matrix: Surface Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12000		2500	1000	mg/L			08/25/26 16:39	5000

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (EPA 180.1)	4.8		1.0	1.0	NTU			08/12/26 14:23	1
pH (SM 4500 H+ B-2011)	7.6	HF	0.01	0.01	S.U.			08/13/26 19:41	1
Temperature (SM 4500 H+ B-2011)	24.2	HF	0.01	0.01	Degrees C			08/13/26 19:41	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/14/26 12:12	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 12:12	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 12:12	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/14/26 12:12	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/14/26 12:12	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 12:12	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/14/26 12:12	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 12:12	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
1,4-Dioxane	ND		100	82	ug/L			08/14/26 12:12	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 12:12	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
2-Hexanone	ND		2.0	0.50	ug/L			08/14/26 12:12	1
2-Propanol	**55**		20	17	ug/L			08/14/26 12:12	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/14/26 12:12	1
Acetonitrile	ND		50	14	ug/L			08/14/26 12:12	1
Benzene	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/14/26 12:12	1
Bromobenzene	ND		1.0	0.25	ug/L			08/14/26 12:12	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/14/26 12:12	1
Bromoform	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Bromomethane	ND		1.0	0.44	ug/L			08/14/26 12:12	1
Butyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:12	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/14/26 12:12	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/14/26 12:12	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
Chloroethane	ND		1.0	0.45	ug/L			08/14/26 12:12	1
Chloroform	ND		1.0	0.60	ug/L			08/14/26 12:12	1
Chloromethane	ND		1.0	0.64	ug/L			08/14/26 12:12	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 12:12	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
Cyclohexane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Dibromomethane	ND		1.0	0.70	ug/L			08/14/26 12:12	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/14/26 12:12	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/14/26 12:12	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/14/26 12:12	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/14/26 12:12	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/14/26 12:12	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
Freon 113	ND		1.0	0.40	ug/L			08/14/26 12:12	1
Freon 123a	ND		1.0	0.44	ug/L			08/14/26 12:12	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
Isobutyl alcohol	ND		50	15	ug/L			08/14/26 12:12	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:12	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/14/26 12:12	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/14/26 12:12	1
Methacrylonitrile	ND		10	2.0	ug/L			08/14/26 12:12	1
Methyl iodide	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Naphthalene	ND		1.0	0.60	ug/L			08/14/26 12:12	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
n-Heptane	ND		1.0	0.40	ug/L			08/14/26 12:12	1
n-Hexane	ND		1.0	0.46	ug/L			08/14/26 12:12	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/14/26 12:12	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
o-Xylene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
Propionitrile	ND		20	8.5	ug/L			08/14/26 12:12	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
Styrene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/14/26 12:12	1
t-Butyl alcohol	ND		20	13	ug/L			08/14/26 12:12	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/14/26 12:12	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/14/26 12:12	1
Toluene	ND		1.0	0.50	ug/L			08/14/26 12:12	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/14/26 12:12	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/14/26 12:12	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/14/26 12:12	1
Trichloroethene	ND		1.0	0.20	ug/L			08/14/26 12:12	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/14/26 12:12	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/14/26 12:12	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/14/26 12:12	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/14/26 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*60 - 140*		*08/14/26 12:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*		*08/14/26 12:12*	*1*
Dibromofluoromethane (Surr)	*132*		*60 - 140*		*08/14/26 12:12*	*1*
Toluene-d8 (Surr)	*97*		*60 - 140*		*08/14/26 12:12*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/11/26 16:40

Lab Sample ID: 410-300441-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/18/26 12:17	1
Acetone	**1.3**	**J cn**	20	0.70	ug/L			08/18/26 12:17	1
2-Butanone	ND		10	1.0	ug/L			08/18/26 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*08/18/26 12:17*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*08/18/26 12:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/18/26 12:17*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/18/26 12:17*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-300441-1	RCS Influent	96	99	99	109
410-300441-1 MS	RCS Influent	99	104	99	105
410-300441-1 MSD	RCS Influent	97	107	96	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-300441-3	QAQC_TB	124	96	132	97
LCS 410-868603/1003	Lab Control Sample	105	98	105	112
LCS 410-868603/1004	Lab Control Sample	115	95	120	94
MB 410-868603/5	Method Blank	124	95	129	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-300441-1	RCS Influent	96	102	97	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-300441-3	QAQC_TB	103	101	96	101
LCS 410-870053/4	Lab Control Sample	100	103	97	104
LCS 410-870055/5	Lab Control Sample	105	100	99	102
MB 410-870053/7	Method Blank	98	102	96	102
MB 410-870055/9	Method Blank	102	102	95	99

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
410-300441-1	RCS Influent	34	83	25	74	25	69
410-300441-1	RCS Influent	37	69	25	61	20	77

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)
LCS 410-868110/2-A	Lab Control Sample	66	75	49	73	39	78
LCS 410-868123/2-A	Lab Control Sample	84	85	45	86	32	82
LCS 410-868123/4-A	Lab Control Sample	72	86	51	84	36	74
LCSD 410-868110/3-A	Lab Control Sample Dup	65	76	44	77	34	80
LCSD 410-868123/3-A	Lab Control Sample Dup	79	80	44	81	31	84
LCSD 410-868123/5-A	Lab Control Sample Dup	78	91	45	83	31	87
MB 410-868110/1-A	Method Blank	69	83	51	83	35	92
MB 410-868123/1-A	Method Blank	73	86	39	80	25	94

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TFT-F1
Lab Sample ID	Client Sample ID	(63-135)
410-300441-1	RCS Influent	103

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		TFT-F1								
Lab Sample ID	Client Sample ID	(63-135)								
LCS 410-870180/6	Lab Control Sample	90								
LCSD 410-870180/7	Lab Control Sample Dup	89								
MB 410-870180/5	Method Blank	100								

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		OTP1								
Lab Sample ID	Client Sample ID	(32-125)								
410-300441-1	RCS Influent	122								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		OTP1								
Lab Sample ID	Client Sample ID	(32-125)								
LCS 410-868598/2-A	Lab Control Sample	78								
LCSD 410-868598/3-A	Lab Control Sample Dup	89								
MB 410-868598/1-A	Method Blank	50								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-868603/5
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/14/26 11:48	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/14/26 11:48	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
1,4-Dioxane	ND		100	82	ug/L			08/14/26 11:48	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/14/26 11:48	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
2-Hexanone	ND		2.0	0.50	ug/L			08/14/26 11:48	1
2-Propanol	ND		20	17	ug/L			08/14/26 11:48	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/14/26 11:48	1
Acetonitrile	ND		50	14	ug/L			08/14/26 11:48	1
Benzene	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/14/26 11:48	1
Bromobenzene	ND		1.0	0.25	ug/L			08/14/26 11:48	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1
Bromoform	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Bromomethane	ND		1.0	0.44	ug/L			08/14/26 11:48	1
Butyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/14/26 11:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Chloroethane	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Chloroform	ND		1.0	0.60	ug/L			08/14/26 11:48	1
Chloromethane	ND		1.0	0.64	ug/L			08/14/26 11:48	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Cyclohexane	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/14/26 11:48	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868603/5
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.70	ug/L			08/14/26 11:48	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/14/26 11:48	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/14/26 11:48	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/14/26 11:48	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/14/26 11:48	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
Freon 113	ND		1.0	0.40	ug/L			08/14/26 11:48	1
Freon 123a	ND		1.0	0.44	ug/L			08/14/26 11:48	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Isobutyl alcohol	ND		50	15	ug/L			08/14/26 11:48	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/14/26 11:48	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/14/26 11:48	1
Methacrylonitrile	ND		10	2.0	ug/L			08/14/26 11:48	1
Methyl iodide	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Naphthalene	ND		1.0	0.60	ug/L			08/14/26 11:48	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
n-Heptane	ND		1.0	0.40	ug/L			08/14/26 11:48	1
n-Hexane	ND		1.0	0.46	ug/L			08/14/26 11:48	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/14/26 11:48	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
o-Xylene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Propionitrile	ND		20	8.5	ug/L			08/14/26 11:48	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Styrene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/14/26 11:48	1
t-Butyl alcohol	ND		20	13	ug/L			08/14/26 11:48	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/14/26 11:48	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/14/26 11:48	1
Toluene	ND		1.0	0.50	ug/L			08/14/26 11:48	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/14/26 11:48	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/14/26 11:48	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/14/26 11:48	1
Trichloroethene	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/14/26 11:48	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/14/26 11:48	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/14/26 11:48	1
Acrolein	ND		10	3.0	ug/L			08/14/26 11:48	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/14/26 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*60 - 140*		*08/14/26 11:48*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868603/5
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		60 - 140		08/14/26 11:48	1
Dibromofluoromethane (Surr)	129		60 - 140		08/14/26 11:48	1
Toluene-d8 (Surr)	96		60 - 140		08/14/26 11:48	1

Lab Sample ID: LCS 410-868603/1003
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.7		ug/L		98	70 - 130
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	60 - 140
1,1,2-Trichloroethane	20.0	20.6		ug/L		103	70 - 130
1,1-Dichloroethane	20.0	21.7		ug/L		109	70 - 130
1,1-Dichloroethene	20.0	18.9		ug/L		95	50 - 150
1,1-Dichloropropene	20.0	16.4		ug/L		82	70 - 130
1,2,3-Trichlorobenzene	20.0	17.7		ug/L		88	70 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	20.0	15.3		ug/L		77	61 - 130
1,2,4-Trimethylbenzene	20.0	18.8		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.0		ug/L		95	70 - 130
1,2-Dibromoethane	20.0	19.2		ug/L		96	70 - 130
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	65 - 135
1,2-Dichloroethane	20.0	18.8		ug/L		94	70 - 130
1,2-Dichloroethene (total)	40.0	41.4		ug/L		104	60 - 140
1,2-Dichloropropane	20.0	19.9		ug/L		99	35 - 165
1,3,5-Trimethylbenzene	20.0	18.3		ug/L		91	70 - 130
1,3-Dichlorobenzene	20.0	18.2		ug/L		91	70 - 130
1,3-Dichloropropane	20.0	18.5		ug/L		93	70 - 130
1,4-Dichlorobenzene	20.0	17.9		ug/L		90	65 - 135
1,4-Dioxane	500	426		ug/L		85	57 - 148
2,2-Dichloropropane	20.0	19.0		ug/L		95	60 - 140
2-Chloro-1,3-butadiene	20.0	18.1		ug/L		90	70 - 130
2-Chloroethyl vinyl ether	20.0	13.9		ug/L		69	10 - 200
2-Chlorotoluene	20.0	17.3		ug/L		87	70 - 130
2-Hexanone	250	290		ug/L		116	70 - 130
2-Propanol	150	128		ug/L		85	45 - 147
4-Chlorotoluene	20.0	18.5		ug/L		92	70 - 130
4-Methyl-2-pentanone	250	271		ug/L		108	60 - 140
Benzene	20.0	19.5		ug/L		98	65 - 135
Benzyl chloride	20.0	19.7		ug/L		99	70 - 130
Bromobenzene	20.0	17.7		ug/L		88	70 - 130
Bromodichloromethane	20.0	19.0		ug/L		95	65 - 135
Bromoform	20.0	19.6		ug/L		98	70 - 130
Bromomethane	20.0	20.7		ug/L		104	15 - 185
Carbon disulfide	20.0	19.8		ug/L		99	63 - 131
Carbon tetrachloride	20.0	18.4		ug/L		92	70 - 130
Chlorobenzene	20.0	18.9		ug/L		95	65 - 135

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868603/1003
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 868603

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	20.0	20.5		ug/L		103	40 - 160
Chloroform	20.0	18.2		ug/L		91	70 - 135
Chloromethane	20.0	12.8		ug/L		64	10 - 200
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	16.3		ug/L		82	25 - 175
Cyclohexane	20.0	15.3		ug/L		76	60 - 140
Dibromochloromethane	20.0	19.7		ug/L		98	70 - 135
Dibromomethane	20.0	18.8		ug/L		94	70 - 130
Dichlorodifluoromethane	20.0	8.66		ug/L		43	24 - 155
di-Isopropyl ether	20.0	16.7		ug/L		84	63 - 130
Ethyl methacrylate	20.0	16.7		ug/L		84	62 - 130
Ethyl t-butyl ether	20.0	18.2		ug/L		91	68 - 130
Ethylbenzene	20.0	18.4		ug/L		92	60 - 140
Freon 113	20.0	16.0		ug/L		80	59 - 130
Freon 123a	20.0	18.8		ug/L		94	63 - 130
Hexachlorobutadiene	20.0	15.2		ug/L		76	70 - 130
Isobutyl alcohol	500	517		ug/L		103	59 - 134
Isopropylbenzene	20.0	18.2		ug/L		91	70 - 130
m&p-Xylene	40.0	38.7		ug/L		97	70 - 130
Methacrylonitrile	150	149		ug/L		99	70 - 130
Methyl iodide	20.0	18.2		ug/L		91	70 - 130
Methyl methacrylate	20.0	18.4		ug/L		92	66 - 130
Methylene Chloride	20.0	20.0		ug/L		100	60 - 140
Naphthalene	20.0	15.7		ug/L		78	60 - 130
n-Butylbenzene	20.0	19.1		ug/L		95	70 - 130
n-Heptane	20.0	11.5		ug/L		57	54 - 130
n-Hexane	20.0	15.5		ug/L		78	58 - 130
N-Propylbenzene	20.0	18.7		ug/L		94	70 - 130
o-Xylene	20.0	17.5		ug/L		88	70 - 130
p-Isopropyltoluene	20.0	17.7		ug/L		89	70 - 130
Propionitrile	150	150		ug/L		100	64 - 149
sec-Butylbenzene	20.0	17.1		ug/L		85	70 - 130
Styrene	20.0	20.0		ug/L		100	70 - 130
t-Amyl methyl ether	20.0	14.9		ug/L		74	62 - 130
t-Butyl alcohol	200	273		ug/L		137	60 - 140
tert-Butylbenzene	20.0	14.8		ug/L		74	70 - 130
Tetrachloroethene	20.0	18.2		ug/L		91	70 - 130
Tetrahydrofuran	100	94.2		ug/L		94	66 - 130
Toluene	20.0	19.4		ug/L		97	70 - 130
trans-1,2-Dichloroethene	20.0	21.4		ug/L		107	70 - 130
trans-1,3-Dichloropropene	20.0	17.2		ug/L		86	50 - 150
trans-1,4-Dichloro-2-butene	100	111		ug/L		111	51 - 143
Trichloroethene	20.0	17.2		ug/L		86	65 - 135
Trichlorofluoromethane	20.0	16.7		ug/L		84	50 - 150
Vinyl chloride	20.0	15.9		ug/L		79	10 - 195
Xylenes, Total	60.0	56.2		ug/L		94	70 - 130
Acrolein	148	126		ug/L		85	60 - 140
Acrylonitrile	100	97.7		ug/L		98	60 - 140

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868603/1003
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
4-Bromofluorobenzene (Surr)	98		60 - 140
Dibromofluoromethane (Surr)	105		60 - 140
Toluene-d8 (Surr)	112		60 - 140

Lab Sample ID: LCS 410-868603/1004
Matrix: Water
Analysis Batch: 868603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	149		ug/L		99	51 - 143
Butyl acetate	20.0	12.9		ug/L		65	46 - 130
Ethyl acetate	20.0	20.0		ug/L		100	62 - 138
Isopropyl acetate	20.0	14.9		ug/L		74	56 - 131
n-Propyl acetate	20.0	13.5		ug/L		67	42 - 134
Vinyl acetate	100	112		ug/L		112	66 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	115		60 - 140
4-Bromofluorobenzene (Surr)	95		60 - 140
Dibromofluoromethane (Surr)	120		60 - 140
Toluene-d8 (Surr)	94		60 - 140

Lab Sample ID: 410-300441-1 MS
Matrix: Groundwater
Analysis Batch: 868603

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	ND		21.5	18.4		ug/L		86	70 - 130
1,1,1-Trichloroethane	ND		21.5	20.8		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	ND		21.5	21.0		ug/L		98	60 - 140
1,1,2-Trichloroethane	ND		21.5	21.4		ug/L		100	70 - 130
1,1-Dichloroethane	ND		21.5	23.1		ug/L		107	70 - 130
1,1-Dichloroethene	ND		21.5	22.3		ug/L		104	50 - 150
1,1-Dichloropropene	ND		21.5	20.0		ug/L		93	70 - 130
1,2,3-Trichlorobenzene	ND		21.5	18.6		ug/L		86	70 - 130
1,2,3-Trichloropropane	ND		21.5	21.3		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	ND		21.5	19.3		ug/L		90	61 - 130
1,2,4-Trimethylbenzene	53	F1	21.5	66.6	F1	ug/L		62	70 - 130
1,2-Dibromo-3-Chloropropane	ND		21.5	23.6		ug/L		110	70 - 130
1,2-Dibromoethane	ND		21.5	19.4		ug/L		90	70 - 130
1,2-Dichlorobenzene	ND		21.5	19.7		ug/L		92	65 - 135
1,2-Dichloroethane	ND		21.5	19.3		ug/L		90	70 - 130
1,2-Dichloroethene (total)	53		43.0	98.7		ug/L		106	60 - 140
1,2-Dichloropropane	ND		21.5	23.1		ug/L		107	35 - 165
1,3,5-Trimethylbenzene	22		21.5	39.7		ug/L		81	70 - 130
1,3-Dichlorobenzene	ND		21.5	19.7		ug/L		92	70 - 130
1,3-Dichloropropane	ND		21.5	18.7		ug/L		87	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-300441-1 MS
Matrix: Groundwater
Analysis Batch: 868603

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	ND		21.5	18.9		ug/L		88	65 - 135
1,4-Dioxane	ND		538	495		ug/L		92	57 - 148
2,2-Dichloropropane	ND		21.5	20.3		ug/L		95	60 - 140
2-Chloro-1,3-butadiene	ND		21.5	20.4		ug/L		95	70 - 130
2-Chloroethyl vinyl ether	ND	F1 cn	21.5	ND	F1	ug/L		0	10 - 200
2-Chlorotoluene	ND		21.5	20.5		ug/L		95	70 - 130
2-Hexanone	ND		269	300		ug/L		112	70 - 130
2-Propanol	27		161	118		ug/L		57	45 - 147
4-Chlorotoluene	ND		21.5	19.8		ug/L		92	70 - 130
4-Methyl-2-pentanone	ND		269	256		ug/L		95	60 - 140
Benzene	17		21.5	38.5		ug/L		98	65 - 135
Benzyl chloride	ND		21.5	21.8		ug/L		101	70 - 130
Bromobenzene	ND		21.5	19.4		ug/L		90	70 - 130
Bromodichloromethane	ND		21.5	20.3		ug/L		94	65 - 135
Bromoform	ND		21.5	17.6		ug/L		82	70 - 130
Bromomethane	ND		21.5	18.8		ug/L		87	15 - 185
Carbon disulfide	ND		21.5	21.5		ug/L		100	63 - 131
Carbon tetrachloride	ND		21.5	20.2		ug/L		94	70 - 130
Chlorobenzene	ND		21.5	19.5		ug/L		90	65 - 135
Chloroethane	ND		21.5	19.5		ug/L		91	40 - 160
Chloroform	ND		21.5	21.1		ug/L		98	70 - 135
Chloromethane	ND		21.5	13.1		ug/L		61	10 - 200
cis-1,2-Dichloroethene	53		21.5	75.9		ug/L		108	60 - 140
cis-1,3-Dichloropropene	ND		21.5	17.0		ug/L		79	25 - 175
Cyclohexane	95		21.5	102	4	ug/L		31	60 - 140
Dibromochloromethane	ND		21.5	18.2		ug/L		85	70 - 135
Dibromomethane	ND		21.5	18.5		ug/L		86	60 - 140
Dichlorodifluoromethane	ND		21.5	13.4		ug/L		62	24 - 155
di-Isopropyl ether	ND		21.5	16.4		ug/L		76	60 - 140
Ethyl methacrylate	ND		21.5	25.4		ug/L		118	62 - 130
Ethyl t-butyl ether	ND		21.5	17.7		ug/L		82	68 - 130
Ethylbenzene	6.8		21.5	26.4		ug/L		91	60 - 140
Freon 113	ND		21.5	19.9		ug/L		92	59 - 130
Freon 123a	ND		21.5	20.0		ug/L		93	63 - 130
Hexachlorobutadiene	ND		21.5	15.2		ug/L		71	70 - 130
Isobutyl alcohol	ND		538	537		ug/L		100	59 - 134
Isopropylbenzene	5.5		21.5	27.1		ug/L		101	70 - 130
m&p-Xylene	64		43.0	98.7		ug/L		82	60 - 140
Methacrylonitrile	ND		161	139		ug/L		86	70 - 130
Methyl iodide	ND		21.5	19.2		ug/L		89	70 - 130
Methyl methacrylate	ND		21.5	17.0		ug/L		79	66 - 130
Methylene Chloride	ND		21.5	24.2		ug/L		112	60 - 140
Naphthalene	35		21.5	50.2		ug/L		69	60 - 130
n-Butylbenzene	3.7		21.5	23.1		ug/L		90	70 - 130
n-Heptane	38	F1	21.5	47.1	F1	ug/L		43	54 - 130
n-Hexane	73	F1	21.5	80.9	F1	ug/L		37	58 - 130
N-Propylbenzene	5.1		21.5	26.8		ug/L		101	70 - 130
o-Xylene	11		21.5	30.7		ug/L		93	70 - 130
p-Isopropyltoluene	6.8		21.5	27.0		ug/L		94	70 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-300441-1 MS
Matrix: Groundwater
Analysis Batch: 868603

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Propionitrile	ND		161	138		ug/L		86	64 - 149
sec-Butylbenzene	2.4		21.5	21.5		ug/L		89	70 - 130
Styrene	ND		21.5	22.7		ug/L		106	70 - 130
t-Amyl methyl ether	ND		21.5	18.1		ug/L		84	62 - 130
t-Butyl alcohol	65		215	350		ug/L		133	60 - 140
tert-Butylbenzene	0.77	J	21.5	18.4		ug/L		82	70 - 130
Tetrachloroethene	160		21.5	173	4	ug/L		48	70 - 130
Tetrahydrofuran	ND		108	87.7		ug/L		82	66 - 130
Toluene	2.2		21.5	22.7		ug/L		95	70 - 130
trans-1,2-Dichloroethene	ND		21.5	22.8		ug/L		106	70 - 130
trans-1,3-Dichloropropene	ND		21.5	17.5		ug/L		81	50 - 150
trans-1,4-Dichloro-2-butene	ND		108	98.6		ug/L		92	51 - 143
Trichloroethene	19		21.5	40.4		ug/L		99	65 - 135
Trichlorofluoromethane	ND		21.5	18.5		ug/L		86	50 - 150
Vinyl chloride	4.5		21.5	20.6		ug/L		75	10 - 195
Xylenes, Total	75		64.5	129		ug/L		84	70 - 130
Acrolein	ND	cn	159	130		ug/L		82	60 - 140
Acrylonitrile	ND	cn	108	93.9		ug/L		87	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
4-Bromofluorobenzene (Surr)	*104*		*60 - 140*
Dibromofluoromethane (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*105*		*60 - 140*

Lab Sample ID: 410-300441-1 MSD
Matrix: Groundwater
Analysis Batch: 868603

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		21.5	18.2		ug/L		85	70 - 130	1	30
1,1,1-Trichloroethane	ND		21.5	20.0		ug/L		93	70 - 130	4	30
1,1,2,2-Tetrachloroethane	ND		21.5	21.2		ug/L		99	60 - 140	1	30
1,1,2-Trichloroethane	ND		21.5	24.7		ug/L		115	70 - 130	14	30
1,1-Dichloroethane	ND		21.5	22.0		ug/L		102	70 - 130	5	30
1,1-Dichloroethene	ND		21.5	20.9		ug/L		97	50 - 150	6	30
1,1-Dichloropropene	ND		21.5	19.9		ug/L		93	70 - 130	1	30
1,2,3-Trichlorobenzene	ND		21.5	18.5		ug/L		86	70 - 130	1	30
1,2,3-Trichloropropane	ND		21.5	19.6		ug/L		91	60 - 140	8	30
1,2,4-Trichlorobenzene	ND		21.5	18.7		ug/L		87	61 - 130	3	30
1,2,4-Trimethylbenzene	53	F1	21.5	73.1		ug/L		92	70 - 130	9	30
1,2-Dibromo-3-Chloropropane	ND		21.5	21.3		ug/L		99	70 - 130	10	30
1,2-Dibromoethane	ND		21.5	18.4		ug/L		86	70 - 130	5	30
1,2-Dichlorobenzene	ND		21.5	19.0		ug/L		88	65 - 135	4	30
1,2-Dichloroethane	ND		21.5	19.2		ug/L		89	70 - 130	1	30
1,2-Dichloroethene (total)	53		43.0	96.7		ug/L		102	60 - 140	2	30
1,2-Dichloropropane	ND		21.5	22.6		ug/L		105	35 - 165	2	30
1,3,5-Trimethylbenzene	22		21.5	42.5		ug/L		93	70 - 130	7	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-300441-1 MSD
Client Sample ID: RCS Influent
Matrix: Groundwater
Prep Type: Total/NA
Analysis Batch: 868603

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	ND		21.5	19.2		ug/L		89	70 - 130	3	30
1,3-Dichloropropane	ND		21.5	18.6		ug/L		87	70 - 130	0	30
1,4-Dichlorobenzene	ND		21.5	18.4		ug/L		86	65 - 135	3	30
1,4-Dioxane	ND		538	449		ug/L		84	57 - 148	10	30
2,2-Dichloropropane	ND		21.5	19.4		ug/L		90	60 - 140	5	30
2-Chloro-1,3-butadiene	ND		21.5	20.9		ug/L		97	70 - 130	2	30
2-Chloroethyl vinyl ether	ND	F1 cn	21.5	ND	F1	ug/L		0	10 - 200	NC	30
2-Chlorotoluene	ND		21.5	20.2		ug/L		94	70 - 130	1	30
2-Hexanone	ND		269	288		ug/L		107	70 - 130	4	30
2-Propanol	27		161	108		ug/L		50	45 - 147	9	30
4-Chlorotoluene	ND		21.5	20.7		ug/L		96	70 - 130	4	30
4-Methyl-2-pentanone	ND		269	255		ug/L		95	60 - 140	0	30
Benzene	17		21.5	37.4		ug/L		93	65 - 135	3	30
Benzyl chloride	ND		21.5	21.0		ug/L		98	70 - 130	4	30
Bromobenzene	ND		21.5	19.0		ug/L		88	70 - 130	2	30
Bromodichloromethane	ND		21.5	19.9		ug/L		93	65 - 135	2	30
Bromoform	ND		21.5	17.4		ug/L		81	70 - 130	1	30
Bromomethane	ND		21.5	18.6		ug/L		87	15 - 185	1	30
Carbon disulfide	ND		21.5	20.9		ug/L		97	63 - 131	3	30
Carbon tetrachloride	ND		21.5	19.2		ug/L		89	70 - 130	5	30
Chlorobenzene	ND		21.5	18.5		ug/L		86	65 - 135	5	30
Chloroethane	ND		21.5	19.3		ug/L		90	40 - 160	1	30
Chloroform	ND		21.5	20.5		ug/L		95	70 - 135	3	30
Chloromethane	ND		21.5	13.3		ug/L		62	10 - 200	2	30
cis-1,2-Dichloroethene	53		21.5	74.6		ug/L		102	60 - 140	2	30
cis-1,3-Dichloropropene	ND		21.5	17.4		ug/L		81	25 - 175	2	30
Cyclohexane	95		21.5	110	4	ug/L		69	60 - 140	8	30
Dibromochloromethane	ND		21.5	17.8		ug/L		83	70 - 135	2	30
Dibromomethane	ND		21.5	17.9		ug/L		83	60 - 140	3	30
Dichlorodifluoromethane	ND		21.5	13.8		ug/L		64	24 - 155	3	30
di-Isopropyl ether	ND		21.5	16.6		ug/L		77	60 - 140	2	30
Ethyl methacrylate	ND		21.5	27.1		ug/L		126	62 - 130	6	30
Ethyl t-butyl ether	ND		21.5	17.9		ug/L		83	68 - 130	1	30
Ethylbenzene	6.8		21.5	27.0		ug/L		94	60 - 140	2	30
Freon 113	ND		21.5	19.0		ug/L		89	59 - 130	4	30
Freon 123a	ND		21.5	20.0		ug/L		93	63 - 130	0	30
Hexachlorobutadiene	ND		21.5	15.3		ug/L		71	70 - 130	0	30
Isobutyl alcohol	ND		538	524		ug/L		98	59 - 134	2	30
Isopropylbenzene	5.5		21.5	27.9		ug/L		104	70 - 130	3	30
m&p-Xylene	64		43.0	105		ug/L		95	60 - 140	6	30
Methacrylonitrile	ND		161	137		ug/L		85	70 - 130	2	30
Methyl iodide	ND		21.5	18.2		ug/L		85	70 - 130	5	30
Methyl methacrylate	ND		21.5	15.0		ug/L		70	66 - 130	13	30
Methylene Chloride	ND		21.5	23.4		ug/L		109	60 - 140	3	30
Naphthalene	35		21.5	53.4		ug/L		84	60 - 130	6	30
n-Butylbenzene	3.7		21.5	23.1		ug/L		90	70 - 130	0	30
n-Heptane	38	F1	21.5	50.9		ug/L		61	54 - 130	8	30
n-Hexane	73	F1	21.5	91.6		ug/L		87	58 - 130	12	30
N-Propylbenzene	5.1		21.5	27.0		ug/L		102	70 - 130	1	30

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-300441-1 MSD
Matrix: Groundwater
Analysis Batch: 868603

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	11		21.5	32.1		ug/L		100	70 - 130	4	30
p-Isopropyltoluene	6.8		21.5	28.0		ug/L		99	70 - 130	4	30
Propionitrile	ND		161	129		ug/L		80	64 - 149	7	30
sec-Butylbenzene	2.4		21.5	21.8		ug/L		90	70 - 130	1	30
Styrene	ND		21.5	23.0		ug/L		107	70 - 130	1	30
t-Amyl methyl ether	ND		21.5	17.8		ug/L		83	62 - 130	2	30
t-Butyl alcohol	65		215	341		ug/L		129	60 - 140	3	30
tert-Butylbenzene	0.77	J	21.5	19.3		ug/L		86	70 - 130	5	30
Tetrachloroethene	160		21.5	171	4	ug/L		40	70 - 130	1	30
Tetrahydrofuran	ND		108	86.3		ug/L		80	66 - 130	2	30
Toluene	2.2		21.5	22.3		ug/L		94	70 - 130	1	30
trans-1,2-Dichloroethene	ND		21.5	22.1		ug/L		103	70 - 130	3	30
trans-1,3-Dichloropropene	ND		21.5	17.9		ug/L		83	50 - 150	2	30
trans-1,4-Dichloro-2-butene	ND		108	99.4		ug/L		92	51 - 143	1	30
Trichloroethene	19		21.5	38.8		ug/L		91	65 - 135	4	30
Trichlorofluoromethane	ND		21.5	18.5		ug/L		86	50 - 150	0	30
Vinyl chloride	4.5		21.5	20.9		ug/L		76	10 - 195	2	30
Xylenes, Total	75		64.5	137		ug/L		96	70 - 130	6	30
Acrolein	ND	cn	159	127		ug/L		80	60 - 140	3	30
Acrylonitrile	ND	cn	108	90.5		ug/L		84	60 - 140	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
4-Bromofluorobenzene (Surr)	*107*		*60 - 140*
Dibromofluoromethane (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*106*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-870053/7
Matrix: Water
Analysis Batch: 870053

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/18/26 09:23	1
Acetone	ND		20	0.70	ug/L			08/18/26 09:23	1
2-Butanone	ND		10	1.0	ug/L			08/18/26 09:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*08/18/26 09:23*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/18/26 09:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*08/18/26 09:23*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/18/26 09:23*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-870053/4
Matrix: Water
Analysis Batch: 870053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	20.9		ug/L		104	69 - 122		
Acetone			250	263		ug/L		105	57 - 150		
2-Butanone			250	282		ug/L		113	59 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 410-870055/9
Matrix: Water
Analysis Batch: 870055

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/18/26 10:12	1
Acetone	ND		20	0.70	ug/L			08/18/26 10:12	1
2-Butanone	ND		10	1.0	ug/L			08/18/26 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*08/18/26 10:12*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*08/18/26 10:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*08/18/26 10:12*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/18/26 10:12*	*1*

Lab Sample ID: LCS 410-870055/5
Matrix: Water
Analysis Batch: 870055

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	20.4		ug/L		102	69 - 122		
Acetone			250	322		ug/L		129	57 - 150		
2-Butanone			250	301		ug/L		120	59 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-868110/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868110

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND		30	4.0	ug/L		08/13/26 15:36	08/14/26 13:59	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromofenol (Surr)	69		10 - 139	08/13/26 15:36	08/14/26 13:59	1
2-Fluorobiphenyl (Surr)	83		36 - 130	08/13/26 15:36	08/14/26 13:59	1
2-Fluorophenol (Surr)	51		10 - 130	08/13/26 15:36	08/14/26 13:59	1
Nitrobenzene-d5 (Surr)	83		18 - 130	08/13/26 15:36	08/14/26 13:59	1
Phenol-d5 (Surr)	35		10 - 130	08/13/26 15:36	08/14/26 13:59	1
p-Terphenyl-d14 (Surr)	92		11 - 138	08/13/26 15:36	08/14/26 13:59	1

Lab Sample ID: LCS 410-868110/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 868607
Prep Batch: 868110

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzoic acid			50.0	5.94	J	ug/L		12	10 - 140		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromofenol (Surr)	66		10 - 139
2-Fluorobiphenyl (Surr)	75		36 - 130
2-Fluorophenol (Surr)	49		10 - 130
Nitrobenzene-d5 (Surr)	73		18 - 130
Phenol-d5 (Surr)	39		10 - 130
p-Terphenyl-d14 (Surr)	78		11 - 138

Lab Sample ID: LCSD 410-868110/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 868607
Prep Batch: 868110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	42.7		ug/L		85	51 - 140	3	30
1,2,4-Trichlorobenzene			50.0	35.5		ug/L		71	44 - 142	5	30
1,2-Dichlorobenzene			50.0	37.0		ug/L		74	36 - 140	7	30
1,2-Diphenylhydrazine			50.0	53.2		ug/L		106	39 - 140	0	30
1,3-Dichlorobenzene			50.0	35.3		ug/L		71	35 - 140	6	30
1-Methylnaphthalene			50.0	42.7		ug/L		85	42 - 140	6	30
1-Methylphenanthrene			50.0	38.4		ug/L		77	60 - 140	8	30
2,2'-oxybis[1-chloropropane]			50.0	38.0		ug/L		76	36 - 166	6	30
2,3,4,6-Tetrachlorophenol			50.0	33.9		ug/L		68	46 - 140	3	30
2,3-Dichloroaniline			50.0	43.5		ug/L		87	48 - 140	9	30
2,4,5-Trichlorophenol			50.0	43.1		ug/L		86	49 - 144	3	30
2,4,6-Trichlorophenol			50.0	40.8		ug/L		82	37 - 144	1	30
2,4-Dinitrophenol			100	59.7		ug/L		60	10 - 191	12	30
2,6-Dinitrotoluene			50.0	39.8		ug/L		80	50 - 158	2	30
2-Chloronaphthalene			50.0	34.2		ug/L		68	60 - 120	0	24
2-Methylnaphthalene			50.0	40.8		ug/L		82	36 - 140	4	30
2-Methylphenol			50.0	37.7		ug/L		75	36 - 140	2	30
3,3'-Dichlorobenzidine			100	84.8		ug/L		85	10 - 262	9	30
3-Nitroaniline			50.0	38.4		ug/L		77	31 - 140	6	30
4-Chloro-3-methylphenol			50.0	35.5		ug/L		71	22 - 147	1	30
4-Chlorophenyl-phenylether			50.0	37.1		ug/L		74	25 - 158	3	30
4-Methylphenol			50.0	36.6		ug/L		73	31 - 140	4	30
4-Nitrophenol			100	36.0		ug/L		36	10 - 132	8	30
Acenaphthene			50.0	44.3		ug/L		89	47 - 145	4	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-868110/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868110

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetophenone			50.0	42.8		ug/L		86	45 - 140	9	30
Anthracene			50.0	42.3		ug/L		85	27 - 133	7	30
a-Terpineol			50.0	50.6		ug/L		101	46 - 140	7	30
Benzidine			100	ND	*- *1	ug/L		4	10 - 140	67	30
Benzo[b]fluoranthene			50.0	38.0		ug/L		76	24 - 159	9	30
Benzoic acid			50.0	9.38	J *1	ug/L		19	10 - 140	45	30
Bis(2-chloroethyl)ether			50.0	42.6		ug/L		85	12 - 158	1	30
Bis(2-ethylhexyl) phthalate			50.0	48.5		ug/L		97	10 - 158	5	30
Butylbenzylphthalate			50.0	42.7		ug/L		85	10 - 152	12	30
Diethylphthalate			50.0	38.1		ug/L		76	10 - 120	0	30
Dimethylphthalate			50.0	36.7		ug/L		73	10 - 120	9	30
Di-n-butyl phthalate			50.0	38.2		ug/L		76	10 - 120	2	30
Diphenyl ether			50.0	40.8		ug/L		82	55 - 140	2	30
Fluoranthene			50.0	38.8		ug/L		78	26 - 137	8	30
Hexachlorobenzene			50.0	37.2		ug/L		74	10 - 152	0	30
Hexachloroethane			50.0	36.1		ug/L		72	40 - 120	6	30
Indeno[1,2,3-cd]pyrene			50.0	48.2		ug/L		96	10 - 171	4	30
Isophorone			50.0	46.4		ug/L		93	21 - 196	7	30
Naphthalene			50.0	44.0		ug/L		88	21 - 133	11	30
n-Decane			50.0	25.2		ug/L		50	28 - 140	3	30
n-Docosane			50.0	32.8		ug/L		66	39 - 150	5	30
n-Eicosane			50.0	26.2	*-	ug/L		52	55 - 140	7	30
Nitrobenzene			50.0	45.5		ug/L		91	35 - 180	8	30
N-Nitrosodimethylamine			50.0	26.2		ug/L		52	21 - 140	2	30
N-Nitrosodi-n-propylamine			50.0	41.7		ug/L		83	10 - 230	4	30
n-Octadecane			50.0	27.7		ug/L		55	44 - 140	10	30
Phenanthrene			50.0	41.5		ug/L		83	54 - 120	2	30
Phenol			50.0	20.5		ug/L		41	17 - 120	12	30
Pyrene			50.0	48.8		ug/L		98	52 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*65*		*10 - 139*
2-Fluorobiphenyl (Surr)	*76*		*36 - 130*
2-Fluorophenol (Surr)	*44*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*34*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
1,4-Dioxane	ND		15	12	ug/L		08/13/26 15:42	08/14/26 12:00	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/13/26 15:42	08/14/26 12:00	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/13/26 15:42	08/14/26 12:00	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acenaphthene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Acetophenone	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Aniline	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Anthracene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
a-Terpineol	ND		5.0	0.60	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzidine	ND		60	26	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-868123/1-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Chrysene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/13/26 15:42	08/14/26 12:00	1
Fluoranthene	ND		5.0	0.20	ug/L		08/13/26 15:42	08/14/26 12:00	1
Fluorene	ND		5.0	0.42	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/13/26 15:42	08/14/26 12:00	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
Isophorone	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Naphthalene	ND		2.0	0.30	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Decane	ND		5.0	2.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Docosane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Eicosane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Octadecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
o-Toluidine	ND		5.0	1.0	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/13/26 15:42	08/14/26 12:00	1
Phenanthrene	ND		5.0	0.90	ug/L		08/13/26 15:42	08/14/26 12:00	1
Phenol	ND		1.0	0.50	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pyrene	ND		5.0	0.25	ug/L		08/13/26 15:42	08/14/26 12:00	1
Pyridine	ND		10	1.7	ug/L		08/13/26 15:42	08/14/26 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
2-Fluorophenol (Surr)	*39*		*10 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
Nitrobenzene-d5 (Surr)	*80*		*18 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
Phenol-d5 (Surr)	*25*		*10 - 130*	*08/13/26 15:42*	*08/14/26 12:00*	*1*
p-Terphenyl-d14 (Surr)	*94*		*11 - 138*	*08/13/26 15:42*	*08/14/26 12:00*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	50.1		ug/L		100	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	42.5		ug/L		85	41 - 140
1,2,4-Trichlorobenzene	50.0	42.5		ug/L		85	44 - 142
1,2-Dichlorobenzene	50.0	44.0		ug/L		88	36 - 140
1,2-Diphenylhydrazine	50.0	58.3		ug/L		117	39 - 140
1,3-Dichlorobenzene	50.0	42.1		ug/L		84	35 - 140
1,4-Dichlorobenzene	50.0	43.5		ug/L		87	35 - 140
1,4-Dioxane	50.0	22.1		ug/L		44	21 - 140
1-Methylnaphthalene	50.0	47.7		ug/L		95	42 - 140
1-Methylphenanthrene	50.0	48.4		ug/L		97	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	42.0		ug/L		84	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	41.1		ug/L		82	46 - 140
2,3-Dichloroaniline	50.0	48.7		ug/L		97	48 - 140
2,4,5-Trichlorophenol	50.0	47.8		ug/L		96	49 - 144
2,4,6-Trichlorophenol	50.0	49.0		ug/L		98	37 - 144
2,4-Dichlorophenol	50.0	48.5		ug/L		97	39 - 135
2,4-Dimethylphenol	50.0	46.9		ug/L		94	32 - 120
2,4-Dinitrophenol	100	68.1		ug/L		68	10 - 191
2,4-Dinitrotoluene	50.0	48.4		ug/L		97	39 - 139
2,6-Dichlorophenol	50.0	48.0		ug/L		96	58 - 140
2,6-Dinitrotoluene	50.0	50.0		ug/L		100	50 - 158
2-Chloronaphthalene	50.0	42.1		ug/L		84	60 - 120
2-Chlorophenol	50.0	42.5		ug/L		85	23 - 134
2-Methylnaphthalene	50.0	47.5		ug/L		95	36 - 140
2-Methylphenol	50.0	39.0		ug/L		78	36 - 140
2-Nitroaniline	50.0	53.6		ug/L		107	45 - 151
2-Nitrophenol	50.0	48.1		ug/L		96	29 - 182
3,3'-Dichlorobenzidine	100	104		ug/L		104	10 - 262
3-Nitroaniline	50.0	49.9		ug/L		100	31 - 140
4,6-Dinitro-2-methylphenol	100	87.1		ug/L		87	10 - 181
4-Bromophenyl-phenylether	50.0	43.4		ug/L		87	53 - 127
4-Chloro-3-methylphenol	50.0	40.3		ug/L		81	22 - 147
4-Chloroaniline	50.0	42.3		ug/L		85	21 - 140
4-Chlorophenyl-phenylether	50.0	46.7		ug/L		93	25 - 158
4-Methylphenol	50.0	36.2		ug/L		72	31 - 140
4-Nitroaniline	50.0	48.9		ug/L		98	34 - 140
4-Nitrophenol	100	43.2		ug/L		43	10 - 132
Acenaphthene	50.0	52.8		ug/L		106	47 - 145
Acenaphthylene	50.0	52.9		ug/L		106	33 - 145
Acetophenone	50.0	46.7		ug/L		93	45 - 140
Aniline	50.0	34.6		ug/L		69	17 - 140
Anthracene	50.0	47.9		ug/L		96	27 - 133
a-Terpineol	50.0	56.7		ug/L		113	46 - 140
Benzidine	100	ND	*-	ug/L		6	10 - 140
Benzo[a]anthracene	50.0	51.9		ug/L		104	33 - 143
Benzo[a]pyrene	50.0	51.2		ug/L		102	17 - 163
Benzo[b]fluoranthene	50.0	45.1		ug/L		90	24 - 159
Benzo[g,h,i]perylene	50.0	54.8		ug/L		110	10 - 219

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/2-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	50.0	52.3		ug/L		105	11 - 162
Benzyl alcohol	50.0	32.9		ug/L		66	36 - 140
Bis(2-chloroethoxy)methane	50.0	51.2		ug/L		102	33 - 184
Bis(2-chloroethyl)ether	50.0	46.3		ug/L		93	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	61.1		ug/L		122	10 - 158
Butylbenzylphthalate	50.0	47.9		ug/L		96	10 - 152
Carbazole	50.0	54.6		ug/L		109	50 - 140
Chrysene	50.0	49.5		ug/L		99	17 - 168
Dibenz(a,h)anthracene	50.0	58.0		ug/L		116	10 - 227
Dibenzofuran	50.0	51.3		ug/L		103	46 - 140
Diethylphthalate	50.0	50.0		ug/L		100	10 - 120
Dimethylphthalate	50.0	42.2		ug/L		84	10 - 120
Di-n-butyl phthalate	50.0	55.0		ug/L		110	10 - 120
Di-n-octyl phthalate	50.0	62.9		ug/L		126	10 - 146
Diphenyl ether	50.0	48.9		ug/L		98	55 - 140
Fluoranthene	50.0	51.7		ug/L		103	26 - 137
Fluorene	50.0	50.9		ug/L		102	59 - 121
Hexachlorobenzene	50.0	43.3		ug/L		87	10 - 152
Hexachlorobutadiene	50.0	37.1		ug/L		74	24 - 120
Hexachlorocyclopentadiene	50.0	25.9		ug/L		52	10 - 140
Hexachloroethane	50.0	41.8		ug/L		84	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	58.6		ug/L		117	10 - 171
Isophorone	50.0	52.9		ug/L		106	21 - 196
Naphthalene	50.0	50.9		ug/L		102	21 - 133
n-Decane	50.0	30.8		ug/L		62	28 - 140
n-Docosane	50.0	37.8		ug/L		76	39 - 150
n-Eicosane	50.0	35.2		ug/L		70	55 - 140
n-Hexadecane	50.0	34.5		ug/L		69	49 - 140
Nitrobenzene	50.0	51.1		ug/L		102	35 - 180
N-Nitrosodimethylamine	50.0	30.0		ug/L		60	21 - 140
N-Nitrosodi-n-propylamine	50.0	45.4		ug/L		91	10 - 230
N-Nitrosodiphenylamine	42.5	41.9		ug/L		99	48 - 140
n-Octadecane	50.0	34.2		ug/L		68	44 - 140
n-Tetradecane	50.0	34.3		ug/L		69	39 - 140
Pentachlorophenol	100	75.1		ug/L		75	14 - 176
Phenanthrene	50.0	48.4		ug/L		97	54 - 120
Phenol	50.0	21.3		ug/L		43	17 - 120
Pyrene	50.0	49.0		ug/L		98	52 - 120
Pyridine	100	50.3		ug/L		50	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*84*		*10 - 139*
2-Fluorobiphenyl (Surr)	*85*		*36 - 130*
2-Fluorophenol (Surr)	*45*		*10 - 130*
Nitrobenzene-d5 (Surr)	*86*		*18 - 130*
Phenol-d5 (Surr)	*32*		*10 - 130*
p-Terphenyl-d14 (Surr)	*82*		*11 - 138*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-868123/4-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosodiethylamine			50.0	33.8		ug/L		68	46 - 140		
N-Nitrosodi-n-butylamine			50.0	35.4		ug/L		71	41 - 140		
N-Nitrosopyrrolidine			50.0	33.4		ug/L		67	39 - 140		
o-Toluidine			50.0	30.3		ug/L		61	26 - 140		
Pentachlorobenzene			50.0	54.9		ug/L		110	43 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*72*		*10 - 139*
2-Fluorobiphenyl (Surr)	*86*		*36 - 130*
2-Fluorophenol (Surr)	*51*		*10 - 130*
Nitrobenzene-d5 (Surr)	*84*		*18 - 130*
Phenol-d5 (Surr)	*36*		*10 - 130*
p-Terphenyl-d14 (Surr)	*74*		*11 - 138*

Lab Sample ID: LCSD 410-868123/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	48.1		ug/L		96	51 - 140	4	30
1,2,4,5-Tetrachlorobenzene			50.0	40.3		ug/L		81	41 - 140	5	30
1,2,4-Trichlorobenzene			50.0	39.0		ug/L		78	44 - 142	9	30
1,2-Dichlorobenzene			50.0	39.9		ug/L		80	36 - 140	10	30
1,2-Diphenylhydrazine			50.0	56.4		ug/L		113	39 - 140	3	30
1,3-Dichlorobenzene			50.0	38.9		ug/L		78	35 - 140	8	30
1,4-Dichlorobenzene			50.0	39.6		ug/L		79	35 - 140	9	30
1,4-Dioxane			50.0	20.9		ug/L		42	21 - 140	5	30
1-Methylnaphthalene			50.0	46.4		ug/L		93	42 - 140	3	30
1-Methylphenanthrene			50.0	47.2		ug/L		94	60 - 140	3	30
2,2'-oxybis[1-chloropropane]			50.0	39.5		ug/L		79	36 - 166	6	30
2,3,4,6-Tetrachlorophenol			50.0	41.7		ug/L		83	46 - 140	2	30
2,3-Dichloroaniline			50.0	45.3		ug/L		91	48 - 140	7	30
2,4,5-Trichlorophenol			50.0	47.0		ug/L		94	49 - 144	1	30
2,4,6-Trichlorophenol			50.0	46.7		ug/L		93	37 - 144	5	30
2,4-Dichlorophenol			50.0	49.9		ug/L		100	39 - 135	3	30
2,4-Dimethylphenol			50.0	46.8		ug/L		94	32 - 120	0	30
2,4-Dinitrophenol			100	70.6		ug/L		71	10 - 191	4	30
2,4-Dinitrotoluene			50.0	49.3		ug/L		99	39 - 139	2	30
2,6-Dichlorophenol			50.0	48.8		ug/L		98	58 - 140	2	30
2,6-Dinitrotoluene			50.0	44.9		ug/L		90	50 - 158	11	30
2-Chloronaphthalene			50.0	38.7		ug/L		77	60 - 120	9	24
2-Chlorophenol			50.0	41.7		ug/L		83	23 - 134	2	30
2-Methylnaphthalene			50.0	44.9		ug/L		90	36 - 140	6	30
2-Methylphenol			50.0	38.3		ug/L		77	36 - 140	2	30
2-Nitroaniline			50.0	51.0		ug/L		102	45 - 151	5	30
2-Nitrophenol			50.0	48.4		ug/L		97	29 - 182	1	30
3,3'-Dichlorobenzidine			100	101		ug/L		101	10 - 262	3	30
3-Nitroaniline			50.0	48.7		ug/L		97	31 - 140	3	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-868123/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	100	90.9		ug/L		91	10 - 181	4	30
4-Bromophenyl-phenylether	50.0	42.8		ug/L		86	53 - 127	1	30
4-Chloro-3-methylphenol	50.0	40.9		ug/L		82	22 - 147	2	30
4-Chloroaniline	50.0	40.8		ug/L		82	21 - 140	4	30
4-Chlorophenyl-phenylether	50.0	43.7		ug/L		87	25 - 158	7	30
4-Methylphenol	50.0	36.0		ug/L		72	31 - 140	1	30
4-Nitroaniline	50.0	48.6		ug/L		97	34 - 140	1	30
4-Nitrophenol	100	41.2		ug/L		41	10 - 132	5	30
Acenaphthene	50.0	48.5		ug/L		97	47 - 145	8	30
Acenaphthylene	50.0	49.2		ug/L		98	33 - 145	7	30
Acetophenone	50.0	44.5		ug/L		89	45 - 140	5	30
Aniline	50.0	31.8		ug/L		64	17 - 140	8	30
Anthracene	50.0	48.4		ug/L		97	27 - 133	1	30
a-Terpineol	50.0	55.2		ug/L		110	46 - 140	3	30
Benzidine	100	ND	*1	ug/L		15	10 - 140	93	30
Benzo[a]anthracene	50.0	51.9		ug/L		104	33 - 143	0	30
Benzo[a]pyrene	50.0	52.1		ug/L		104	17 - 163	2	30
Benzo[b]fluoranthene	50.0	45.4		ug/L		91	24 - 159	1	30
Benzo[g,h,i]perylene	50.0	53.1		ug/L		106	10 - 219	3	30
Benzo[k]fluoranthene	50.0	52.0		ug/L		104	11 - 162	1	30
Benzyl alcohol	50.0	33.7		ug/L		67	36 - 140	3	30
Bis(2-chloroethoxy)methane	50.0	48.9		ug/L		98	33 - 184	4	30
Bis(2-chloroethyl)ether	50.0	45.7		ug/L		91	12 - 158	1	30
Bis(2-ethylhexyl) phthalate	50.0	64.3		ug/L		129	10 - 158	5	30
Butylbenzylphthalate	50.0	52.1		ug/L		104	10 - 152	8	30
Carbazole	50.0	54.2		ug/L		108	50 - 140	1	30
Chrysene	50.0	48.4		ug/L		97	17 - 168	2	30
Dibenz(a,h)anthracene	50.0	56.0		ug/L		112	10 - 227	3	30
Dibenzofuran	50.0	48.3		ug/L		97	46 - 140	6	30
Diethylphthalate	50.0	48.9		ug/L		98	10 - 120	2	30
Dimethylphthalate	50.0	41.0		ug/L		82	10 - 120	3	30
Di-n-butyl phthalate	50.0	54.8		ug/L		110	10 - 120	0	30
Di-n-octyl phthalate	50.0	64.7		ug/L		129	10 - 146	3	30
Diphenyl ether	50.0	45.7		ug/L		91	55 - 140	7	30
Fluoranthene	50.0	51.5		ug/L		103	26 - 137	0	30
Fluorene	50.0	48.1		ug/L		96	59 - 121	6	30
Hexachlorobenzene	50.0	42.9		ug/L		86	10 - 152	1	30
Hexachlorobutadiene	50.0	35.1		ug/L		70	24 - 120	6	30
Hexachlorocyclopentadiene	50.0	21.2		ug/L		42	10 - 140	20	30
Hexachloroethane	50.0	39.8		ug/L		80	40 - 120	5	30
Indeno[1,2,3-cd]pyrene	50.0	55.5		ug/L		111	10 - 171	5	30
Isophorone	50.0	49.9		ug/L		100	21 - 196	6	30
Naphthalene	50.0	46.8		ug/L		94	21 - 133	8	30
n-Decane	50.0	29.1		ug/L		58	28 - 140	5	30
n-Docosane	50.0	40.4		ug/L		81	39 - 150	7	30
n-Eicosane	50.0	37.4		ug/L		75	55 - 140	6	30
n-Hexadecane	50.0	33.7		ug/L		67	49 - 140	2	30
Nitrobenzene	50.0	47.0		ug/L		94	35 - 180	9	30
N-Nitrosodimethylamine	50.0	25.1		ug/L		50	21 - 140	18	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-868123/3-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine			50.0	44.6		ug/L		89	10 - 230	2	30
N-Nitrosodiphenylamine			42.5	40.8		ug/L		96	48 - 140	3	30
n-Octadecane			50.0	35.1		ug/L		70	44 - 140	3	30
n-Tetradecane			50.0	32.2		ug/L		64	39 - 140	6	30
Pentachlorophenol			100	79.8		ug/L		80	14 - 176	6	30
Phenanthrene			50.0	47.2		ug/L		94	54 - 120	2	30
Phenol			50.0	19.9		ug/L		40	17 - 120	7	30
Pyrene			50.0	49.0		ug/L		98	52 - 120	0	30
Pyridine			100	47.1		ug/L		47	10 - 140	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*79*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*44*		*10 - 130*
Nitrobenzene-d5 (Surr)	*81*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*84*		*11 - 138*

Lab Sample ID: LCSD 410-868123/5-A
Matrix: Water
Analysis Batch: 868607

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	35.2		ug/L		70	46 - 140	4	30
N-Nitrosodi-n-butylamine			50.0	35.2		ug/L		70	41 - 140	0	30
N-Nitrosopyrrolidine			50.0	35.4		ug/L		71	39 - 140	6	30
o-Toluidine			50.0	34.0		ug/L		68	26 - 140	11	30
Pentachlorobenzene			50.0	54.3		ug/L		109	43 - 140	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*78*		*10 - 139*
2-Fluorobiphenyl (Surr)	*91*		*36 - 130*
2-Fluorophenol (Surr)	*45*		*10 - 130*
Nitrobenzene-d5 (Surr)	*83*		*18 - 130*
Phenol-d5 (Surr)	*31*		*10 - 130*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 410-870180/5
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	20	ug/L			08/18/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*100*		*63 - 135*		*08/18/26 11:01*	*1*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: LCS 410-870180/6
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)			1100	1220		ug/L		111	66 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*90*		*63 - 135*

Lab Sample ID: LCSD 410-870180/7
Matrix: Water
Analysis Batch: 870180

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline (Unleaded) (1C)			1100	1220		ug/L		111	66 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid) (1C)	*89*		*63 - 135*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 410-868598/1-A
Matrix: Water
Analysis Batch: 869037

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 868598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	ND		100	45	ug/L		08/14/26 08:34	08/14/26 23:51	1
>C28-C35 (1C)	ND		100	45	ug/L		08/14/26 08:34	08/14/26 23:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*50*		*32 - 125*	*08/14/26 08:34*	*08/14/26 23:51*	*1*

Lab Sample ID: LCS 410-868598/2-A
Matrix: Water
Analysis Batch: 869037

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 868598

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
DRO (C10-C28) (1C)			603	213		ug/L		35	20 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*78*		*32 - 125*

Lab Sample ID: LCSD 410-868598/3-A
Matrix: Water
Analysis Batch: 869037

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 868598

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DRO (C10-C28) (1C)			603	451	*1	ug/L		75	20 - 115	72	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*89*		*32 - 125*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-872842/3
Matrix: Water
Analysis Batch: 872842

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/21/26 22:11	1

Lab Sample ID: LCS 410-872842/4
Matrix: Water
Analysis Batch: 872842

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: LCSD 410-872842/5
Matrix: Water
Analysis Batch: 872842

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	10.1		mg/L		101	90 - 110	0	20

Lab Sample ID: MB 410-874466/3
Matrix: Water
Analysis Batch: 874466

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/25/26 09:14	1

Lab Sample ID: LCS 410-874466/4
Matrix: Water
Analysis Batch: 874466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.99		mg/L		100	90 - 110

Lab Sample ID: LCSD 410-874466/5
Matrix: Water
Analysis Batch: 874466

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	9.97		mg/L		100	90 - 110	0	20

Lab Sample ID: 410-300441-2 MS
Matrix: Surface Water
Analysis Batch: 874466

Client Sample ID: Receiving Water-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12000		50000	66000		mg/L		107	90 - 110

Lab Sample ID: 410-300441-2 DU
Matrix: Surface Water
Analysis Batch: 874466

Client Sample ID: Receiving Water-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chloride	12000		12500		mg/L		1	15

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-867518/1-A
Matrix: Water
Analysis Batch: 868268

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 867518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/12/26 21:30	08/13/26 13:23	1
Iron	ND		0.20	0.080	mg/L		08/12/26 21:30	08/13/26 13:23	1
Copper	ND		0.020	0.0080	mg/L		08/12/26 21:30	08/13/26 13:23	1
Manganese	ND		0.010	0.0030	mg/L		08/12/26 21:30	08/13/26 13:23	1

Lab Sample ID: LCS 410-867518/2-A
Matrix: Water
Analysis Batch: 868268

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 867518

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	5.03		mg/L		101	85 - 115
Iron	5.00	5.05		mg/L		101	85 - 115
Copper	0.500	0.483		mg/L		97	85 - 115
Manganese	0.500	0.492		mg/L		98	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-867518/1-A
Matrix: Water
Analysis Batch: 868000

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 867518

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/12/26 21:30	08/13/26 11:25	1

Lab Sample ID: LCS 410-867518/2-A
Matrix: Water
Analysis Batch: 868000

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 867518

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	4.92		mg/L		98	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-874562/1
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/25/26 09:28	1

Lab Sample ID: LCS 410-874562/2
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	38.40		mg/L		96	78 - 114

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: LCSD 410-874562/3
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)			40.0	37.20		mg/L		93	78 - 114	3	18

Lab Sample ID: 410-300441-1 MS
Matrix: Groundwater
Analysis Batch: 874562

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
HEM (Oil & Grease)	ND	F1	40.8	9.80	F1	mg/L		24	78 - 114		

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-867281/3
Matrix: Water
Analysis Batch: 867281

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/12/26 14:23	1

Lab Sample ID: LCS 410-867281/4
Matrix: Water
Analysis Batch: 867281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Turbidity			1.00	1.1		NTU		114	85 - 115		

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-868657/1
Matrix: Water
Analysis Batch: 868657

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/14/26 09:18	1

Lab Sample ID: LCS 410-868657/2
Matrix: Water
Analysis Batch: 868657

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			151	143		mg/L		95	89 - 105		

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-867274/1
Matrix: Water
Analysis Batch: 867274

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/12/26 14:13	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-872851/15
Matrix: Water
Analysis Batch: 872851

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/21/26 14:16	1

Lab Sample ID: LCS 410-872851/14
Matrix: Water
Analysis Batch: 872851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenols, Total			0.125	0.127		mg/L		102	90 - 110		

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-868793/2
Matrix: Water
Analysis Batch: 868793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		S.U.		100	95 - 105		

Lab Sample ID: LCSD 410-868793/3
Matrix: Water
Analysis Batch: 868793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 868603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	624.1	
410-300441-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-868603/5	Method Blank	Total/NA	Water	624.1	
LCS 410-868603/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-868603/1004	Lab Control Sample	Total/NA	Water	624.1	
410-300441-1 MS	RCS Influent	Total/NA	Groundwater	624.1	
410-300441-1 MSD	RCS Influent	Total/NA	Groundwater	624.1	

Analysis Batch: 870053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	8260D	
MB 410-870053/7	Method Blank	Total/NA	Water	8260D	
LCS 410-870053/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 870055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-870055/9	Method Blank	Total/NA	Water	8260D	
LCS 410-870055/5	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 868110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	625.1	
MB 410-868110/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-868110/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-868110/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Prep Batch: 868123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	625.1	
MB 410-868123/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-868123/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-868123/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-868123/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-868123/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 868607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	625.1	868123
410-300441-1	RCS Influent	Total/NA	Groundwater	625.1	868110
MB 410-868110/1-A	Method Blank	Total/NA	Water	625.1	868110
MB 410-868123/1-A	Method Blank	Total/NA	Water	625.1	868123
LCS 410-868110/2-A	Lab Control Sample	Total/NA	Water	625.1	868110
LCS 410-868123/2-A	Lab Control Sample	Total/NA	Water	625.1	868123
LCS 410-868123/4-A	Lab Control Sample	Total/NA	Water	625.1	868123
LCSD 410-868110/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	868110
LCSD 410-868123/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	868123
LCSD 410-868123/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	868123

GC VOA

Analysis Batch: 870180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	8015C	
MB 410-870180/5	Method Blank	Total/NA	Water	8015C	
LCS 410-870180/6	Lab Control Sample	Total/NA	Water	8015C	
LCSD 410-870180/7	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 868598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	3510C	
MB 410-868598/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-868598/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-868598/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 869037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	8015C	868598
MB 410-868598/1-A	Method Blank	Total/NA	Water	8015C	868598
LCS 410-868598/2-A	Lab Control Sample	Total/NA	Water	8015C	868598
LCSD 410-868598/3-A	Lab Control Sample Dup	Total/NA	Water	8015C	868598

HPLC/IC

Analysis Batch: 872842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-872842/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-872842/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-872842/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Analysis Batch: 874466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-2	Receiving Water-001	Total/NA	Surface Water	EPA 300.0 R2.1	
MB 410-874466/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-874466/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-874466/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	
410-300441-2 MS	Receiving Water-001	Total/NA	Surface Water	EPA 300.0 R2.1	
410-300441-2 DU	Receiving Water-001	Total/NA	Surface Water	EPA 300.0 R2.1	

Metals

Prep Batch: 867518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-867518/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-867518/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 868000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	867518
MB 410-867518/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	867518
LCS 410-867518/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	867518

QC Association Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP-31097

Job ID: 410-300441-1

Metals

Analysis Batch: 868268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	867518
MB 410-867518/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	867518
LCS 410-867518/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	867518

General Chemistry

Analysis Batch: 867274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	2540F-2015	
MB 410-867274/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 867281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	180.1	
410-300441-2	Receiving Water-001	Total/NA	Surface Water	180.1	
MB 410-867281/3	Method Blank	Total/NA	Water	180.1	
LCS 410-867281/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 868657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	2540D-2015	
MB 410-868657/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-868657/2	Lab Control Sample	Total/NA	Water	2540D-2015	

Analysis Batch: 868793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	4500 H+ B-2011	
410-300441-2	Receiving Water-001	Total/NA	Surface Water	4500 H+ B-2011	
LCS 410-868793/2	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-868793/3	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 872851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	420.4	
MB 410-872851/15	Method Blank	Total/NA	Water	420.4	
LCS 410-872851/14	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 874562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-300441-1	RCS Influent	Total/NA	Groundwater	1664A	
MB 410-874562/1	Method Blank	Total/NA	Water	1664A	
LCS 410-874562/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-874562/3	Lab Control Sample Dup	Total/NA	Water	1664A	
410-300441-1 MS	RCS Influent	Total/NA	Groundwater	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Client Sample ID: RCS Influent
Lab Sample ID: 410-300441-1
Date Collected: 08/11/26 10:15
Matrix: Groundwater
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	868603	UJML	ELLE	08/14/26 15:00
Total/NA	Analysis	8260D		1	870053	TQ4J	ELLE	08/18/26 11:50
Total/NA	Prep	625.1			868123	9X9W	ELLE	08/13/26 15:42
Total/NA	Analysis	625.1		1	868607	TV9N	ELLE	08/14/26 17:00
Total/NA	Prep	625.1			868110	9X9W	ELLE	08/13/26 15:36
Total/NA	Analysis	625.1		1	868607	TV9N	ELLE	08/14/26 17:23
Total/NA	Analysis	8015C		1	870180	P5AM	ELLE	08/18/26 20:27
Total/NA	Prep	3510C			868598	LZYE	ELLE	08/14/26 08:34
Total/NA	Analysis	8015C		1	869037	A2VL	ELLE	08/15/26 02:57
Total/NA	Analysis	EPA 300.0 R2.1		50	872842	L4QM	ELLE	08/22/26 04:40
Total Recoverable	Prep	200.8 Rev 5.4			867518	UAMX	ELLE	08/12/26 21:30
Total Recoverable	Analysis	200.7 Rev 4.4		1	868268	T8CQ	ELLE	08/13/26 13:48
Total Recoverable	Prep	200.8 Rev 5.4			867518	UAMX	ELLE	08/12/26 21:30
Total Recoverable	Analysis	200.8 Rev 5.4		1	868000	SAM2	ELLE	08/13/26 12:34
Total/NA	Analysis	1664A		1	874562	QIMI	ELLE	08/25/26 09:28
Total/NA	Analysis	180.1		2	867281	DI9Q	ELLE	08/12/26 14:23
Total/NA	Analysis	2540D-2015		1	868657	M98K	ELLE	08/14/26 09:18 - 08/17/26 10:20 [1]
Total/NA	Analysis	2540F-2015		1	867274	DI9Q	ELLE	08/12/26 14:13
Total/NA	Analysis	420.4		1	872851	NLE3	ELLE	08/21/26 14:43
Total/NA	Analysis	4500 H+ B-2011		1	868793	DI9Q	ELLE	08/13/26 19:46

Client Sample ID: Receiving Water-001
Lab Sample ID: 410-300441-2
Date Collected: 08/11/26 10:48
Matrix: Surface Water
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		5000	874466	L4QM	ELLE	08/25/26 16:39
Total/NA	Analysis	180.1		1	867281	DI9Q	ELLE	08/12/26 14:23
Total/NA	Analysis	4500 H+ B-2011		1	868793	DI9Q	ELLE	08/13/26 19:41

Client Sample ID: QAQC_TB
Lab Sample ID: 410-300441-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/11/26 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	868603	UJML	ELLE	08/14/26 12:12
Total/NA	Analysis	8260D		1	870055	TQ4J	ELLE	08/18/26 12:17

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
4500 H+ B-2011		Surface Water	pH
4500 H+ B-2011		Surface Water	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene
8015C	3510C	Groundwater	>C28-C35 (1C)

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-300441 Chain of Custody

Chain of Custody Record

eurofins | Environment Testing America

EMES-Eurofins Agreement #A2604415

Client Information	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): Standard			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wewater, Ssolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14802	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
RCS Influent	8/11/26	10:15	G	W	N	N	6	1	2	2	1	1	1	1	1	1	2	3		22	
Receiving Water-001	8/11/26	10:48	G	W	N	N					1		1			1				3	
QAQC_TB	8/10/26	–	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	8/11/26 1316	ROUX	[signature]	8/11/26 1315	ELE
2	[signature]	8/11/26 1640	ELE			
3				[signature]	8/11/26 1640	[signature]

Custody Seals Intact: X Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R: 5.5 C: 5.1

Ver: 01/16/2019

410-300441 Chain of Custody

Chain of Custody Record

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EMES-Eurofins Agreement #A2604415

Client Information	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): Standard			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
RCS Influent	8/11/26	10:15	G	W	N	N	6	1	2	2	1	1	1	1	1	1	2	3		22	
Receiving Water-001	8/11/26	10:48	G	W	N	N					1		1			1				3	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8/11/26 1316	ROUX	[signature]	8/11/26 1315	Elle
2	[signature]	8/11/26 1640	Elle	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 8/11/26 1640	Company [signature]

Custody Seals Intact: X Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R: 5.5 C: 5.1

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-300441-1

Login Number: 300441

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Renner, Melissa

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-300441-1
Project/Site: EMGPRP-31097

Client Sample ID: RCS Influent
Lab Sample ID: 410-300441-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND	F1	mg/L	5	5.2	1664A	Total/NA

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ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

Generated 8/25/2026 5:51:11 PM

JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-302074-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

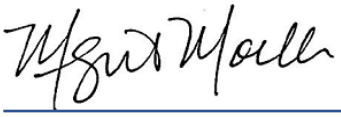
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Megan Moeller, Client Services Manager
Megan.Moeller@et.eurofinsus.com
(717)556-7261

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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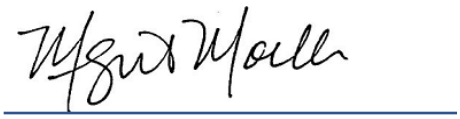


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-302074-1	Outfall-01A	Groundwater	08/18/26 10:45	08/18/26 18:40	New York
410-302074-2	Outfall-001	Groundwater	08/18/26 11:05	08/18/26 18:40	New York
410-302074-3	QAQC_TB	Water	08/10/26 00:00	08/18/26 18:40	New York

Job ID: 410-302074-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-302074-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/18/2026 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

GC/MS VOA
Method 8260D: The method blank for analytical batch 410-871684 contained Acetone above the method detection limit. This target analyte concentration was less than half the reporting limit (1/2RL) in the method blank; therefore, re-analysis of samples was not performed.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-871684 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-872223 recovered above the upper control limit for 2-Butanone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample, a duplicate was not analyzed because of insufficient sample volume:

Outfall-01A (410-302074-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-01A — Lab Sample ID: 410-302074-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	19	J	20	17	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	0.98	J	1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	1.4	J	20	0.70	ug/L	1		8260D	Total/NA
2-Butanone	6.1	J cn	10	1.0	ug/L	1		8260D	Total/NA
Chloride	1000		25	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	150		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	1.1		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	1.5		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
Turbidity	6.8		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	5.3		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.1	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.5	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Outfall-001 — Lab Sample ID: 410-302074-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	980		25	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Turbidity	6.9		1.0	1.0	NTU	1		180.1	Total/NA
Total Suspended Solids	4.1		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	8.0	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.4	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB — Lab Sample ID: 410-302074-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.2	J B cn	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302074-1

Client Sample ID: Outfall-01A
Date Collected: 08/18/26 10:45
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302074-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 13:51	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 13:51	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 13:51	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 13:51	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 13:51	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 13:51	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 13:51	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 13:51	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 13:51	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 13:51	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 13:51	1
2-Propanol	**19**	**J**	20	17	ug/L			08/20/26 13:51	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 13:51	1
Acetonitrile	ND		50	14	ug/L			08/20/26 13:51	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 13:51	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 13:51	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 13:51	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 13:51	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 13:51	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 13:51	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 13:51	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 13:51	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 13:51	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 13:51	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 13:51	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 13:51	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 13:51	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302074-1

Client Sample ID: Outfall-01A
Date Collected: 08/18/26 10:45
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302074-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 13:51	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 13:51	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 13:51	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 13:51	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 13:51	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 13:51	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 13:51	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 13:51	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 13:51	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 13:51	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 13:51	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 13:51	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 13:51	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 13:51	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 13:51	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 13:51	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 13:51	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 13:51	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 13:51	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 13:51	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 13:51	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 13:51	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 13:51	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 13:51	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 13:51	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 13:51	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 13:51	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 13:51	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*		*08/20/26 13:51*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/20/26 13:51*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*08/20/26 13:51*	*1*
Toluene-d8 (Surr)	*94*		*60 - 140*		*08/20/26 13:51*	*1*

Client Sample ID: Outfall-01A
Lab Sample ID: 410-302074-1
Date Collected: 08/18/26 10:45
Matrix: Groundwater
Date Received: 08/18/26 18:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	0.98	J	1.0	0.20	ug/L			08/20/26 23:15	1
Acetone	1.4	J	20	0.70	ug/L			08/20/26 23:15	1
2-Butanone	6.1	J cn	10	1.0	ug/L			08/20/26 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*08/20/26 23:15*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*08/20/26 23:15*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*08/20/26 23:15*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*08/20/26 23:15*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,2,4,5-Tetrachlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,2,4-Trichlorobenzene	ND		1.3	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,2-Dichlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,2-Diphenylhydrazine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,3-Dichlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,4-Dichlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
1,4-Dioxane	ND		20	16	ug/L		08/20/26 08:09	08/22/26 20:27	1
1-Methylnaphthalene	ND		6.6	0.46	ug/L		08/20/26 08:09	08/22/26 20:27	1
1-Methylphenanthrene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,2'-oxybis[1-chloropropane]	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,3,4,6-Tetrachlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,3-Dichloroaniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4,5-Trichlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4,6-Trichlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4-Dichlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4-Dimethylphenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4-Dinitrophenol	ND		26	25	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,4-Dinitrotoluene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,6-Dichlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2,6-Dinitrotoluene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Chloronaphthalene	ND		6.6	1.3	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Chlorophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Methylnaphthalene	ND		6.6	0.26	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Methylphenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Nitroaniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
2-Nitrophenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
3,3'-Dichlorobenzidine	ND		6.6	1.1	ug/L		08/20/26 08:09	08/22/26 20:27	1
3-Nitroaniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4,6-Dinitro-2-methylphenol	ND		26	21	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Bromophenyl-phenylether	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Chloro-3-methylphenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Chloroaniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Chlorophenyl-phenylether	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Methylphenol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Nitroaniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
4-Nitrophenol	ND		6.6	1.2	ug/L		08/20/26 08:09	08/22/26 20:27	1
Acenaphthene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1

Client Sample ID: Outfall-01A
Lab Sample ID: 410-302074-1
Date Collected: 08/18/26 10:45
Matrix: Groundwater
Date Received: 08/18/26 18:40

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		6.6	0.26	ug/L		08/20/26 08:09	08/22/26 20:27	1
Acetophenone	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Aniline	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Anthracene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1
a-Terpineol	ND		6.6	0.79	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzidine	ND	*1	79	34	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzo[a]anthracene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzo[a]pyrene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzo[b]fluoranthene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzo[g,h,i]perylene	ND		6.6	0.40	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzo[k]fluoranthene	ND		6.6	0.26	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzoic acid	ND	*1	40	5.3	ug/L		08/20/26 08:09	08/22/26 20:27	1
Benzyl alcohol	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Bis(2-chloroethoxy)methane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Bis(2-chloroethyl)ether	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Bis(2-ethylhexyl) phthalate	ND		6.6	1.3	ug/L		08/20/26 08:09	08/22/26 20:27	1
Butylbenzylphthalate	ND		6.6	1.3	ug/L		08/20/26 08:09	08/22/26 20:27	1
Carbazole	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Chrysene	ND		6.6	0.26	ug/L		08/20/26 08:09	08/22/26 20:27	1
Dibenz(a,h)anthracene	ND		6.6	0.98	ug/L		08/20/26 08:09	08/22/26 20:27	1
Dibenzofuran	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Diethylphthalate	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Dimethylphthalate	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Di-n-butyl phthalate	ND		6.6	1.3	ug/L		08/20/26 08:09	08/22/26 20:27	1
Di-n-octyl phthalate	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Diphenyl ether	ND		6.6	0.99	ug/L		08/20/26 08:09	08/22/26 20:27	1
Fluoranthene	ND		6.6	0.26	ug/L		08/20/26 08:09	08/22/26 20:27	1
Fluorene	ND		6.6	0.56	ug/L		08/20/26 08:09	08/22/26 20:27	1
Hexachlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Hexachlorobutadiene	ND		2.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Hexachlorocyclopentadiene	ND		13	9.4	ug/L		08/20/26 08:09	08/22/26 20:27	1
Hexachloroethane	ND		2.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Indeno[1,2,3-cd]pyrene	ND		6.6	0.40	ug/L		08/20/26 08:09	08/22/26 20:27	1
Isophorone	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Naphthalene	ND		2.6	0.40	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Decane	ND		6.6	2.6	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Docosane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Eicosane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Hexadecane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Nitrobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosodiethylamine	ND	*1	6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosodimethylamine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosodi-n-butylamine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosodi-n-propylamine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosodiphenylamine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
N-Nitrosopyrrolidine	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Octadecane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
n-Tetradecane	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
o-Toluidine	ND		6.6	1.3	ug/L		08/20/26 08:09	08/22/26 20:27	1

Client Sample ID: Outfall-01A
Date Collected: 08/18/26 10:45
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302074-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		6.6	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Pentachlorophenol	ND		6.6	2.5	ug/L		08/20/26 08:09	08/22/26 20:27	1
Phenanthrene	ND		6.6	1.2	ug/L		08/20/26 08:09	08/22/26 20:27	1
Phenol	ND		1.3	0.66	ug/L		08/20/26 08:09	08/22/26 20:27	1
Pyrene	ND		6.6	0.33	ug/L		08/20/26 08:09	08/22/26 20:27	1
Pyridine	ND		13	2.2	ug/L		08/20/26 08:09	08/22/26 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*41*		*10 - 139*	*08/20/26 08:09*	*08/22/26 20:27*	*1*
2-Fluorobiphenyl (Surr)	*82*		*36 - 130*	*08/20/26 08:09*	*08/22/26 20:27*	*1*
2-Fluorophenol (Surr)	*25*		*10 - 130*	*08/20/26 08:09*	*08/22/26 20:27*	*1*
Nitrobenzene-d5 (Surr)	*66*		*18 - 130*	*08/20/26 08:09*	*08/22/26 20:27*	*1*
Phenol-d5 (Surr)	*21*		*10 - 130*	*08/20/26 08:09*	*08/22/26 20:27*	*1*
p-Terphenyl-d14 (Surr)	*90*		*11 - 138*	*08/20/26 08:09*	*08/22/26 20:27*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		25	10	mg/L			08/24/26 17:54	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**150**		0.50	0.23	mg/L		08/19/26 07:00	08/19/26 16:47	1
Iron	**1.1**		0.20	0.080	mg/L		08/19/26 07:00	08/19/26 16:47	1
Copper	ND		0.020	0.0080	mg/L		08/19/26 07:00	08/19/26 16:47	1
Manganese	**1.5**		0.010	0.0030	mg/L		08/19/26 07:00	08/19/26 16:47	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/19/26 07:00	08/19/26 18:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.1	1.4	mg/L			08/25/26 09:28	1
Turbidity (EPA 180.1)	**6.8**		1.0	1.0	NTU			08/19/26 21:24	1
Total Suspended Solids (SM 2540D-2015)	**5.3**		3.0	1.0	mg/L			08/21/26 20:01	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/19/26 19:46	1
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/21/26 14:54	1
pH (SM 4500 H+ B-2011)	**8.1**	**HF**	0.01	0.01	S.U.			08/19/26 20:26	1
Temperature (SM 4500 H+ B-2011)	**23.5**	**HF**	0.01	0.01	Degrees C			08/19/26 20:26	1

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-001
Lab Sample ID: 410-302074-2
Date Collected: 08/18/26 11:05
Matrix: Groundwater
Date Received: 08/18/26 18:40

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	980		25	10	mg/L			08/24/26 17:03	50

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		5.2	1.4	mg/L			08/25/26 09:28	1
Turbidity (EPA 180.1)	6.9		1.0	1.0	NTU			08/19/26 21:24	1
Total Suspended Solids (SM 2540D-2015)	4.1		3.0	1.0	mg/L			08/21/26 20:01	1
pH (SM 4500 H+ B-2011)	8.0	HF	0.01	0.01	S.U.			08/19/26 20:22	1
Temperature (SM 4500 H+ B-2011)	23.4	HF	0.01	0.01	Degrees C			08/19/26 20:22	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302074-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302074-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 12:19	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 12:19	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 12:19	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 12:19	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 12:19	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 12:19	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 12:19	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 12:19	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 12:19	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 12:19	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 12:19	1
2-Propanol	ND		20	17	ug/L			08/20/26 12:19	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 12:19	1
Acetonitrile	ND		50	14	ug/L			08/20/26 12:19	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 12:19	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 12:19	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 12:19	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 12:19	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:19	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 12:19	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 12:19	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 12:19	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 12:19	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 12:19	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 12:19	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 12:19	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 12:19	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302074-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302074-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 12:19	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 12:19	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 12:19	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 12:19	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 12:19	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 12:19	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 12:19	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:19	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 12:19	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 12:19	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 12:19	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 12:19	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 12:19	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 12:19	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:19	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 12:19	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 12:19	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 12:19	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 12:19	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 12:19	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 12:19	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 12:19	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 12:19	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 12:19	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 12:19	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 12:19	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 12:19	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 12:19	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 140*		*08/20/26 12:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*		*08/20/26 12:19*	*1*
Dibromofluoromethane (Surr)	*114*		*60 - 140*		*08/20/26 12:19*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/20/26 12:19*	*1*

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302074-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/18/26 18:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 17:01	1
Acetone	**5.2**	**J B cn**	20	0.70	ug/L			08/20/26 17:01	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*08/20/26 17:01*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*08/20/26 17:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/20/26 17:01*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*08/20/26 17:01*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302074-1	Outfall-01A	112	94	119	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302074-3	QAQC_TB	107	99	114	95
LCS 410-871783/1003	Lab Control Sample	102	99	102	104
LCS 410-871783/1004	Lab Control Sample	104	96	109	92
MB 410-871783/5	Method Blank	110	95	112	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302074-1	Outfall-01A	99	91	113	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302074-3	QAQC_TB	102	101	97	100
LCS 410-871684/4	Lab Control Sample	103	98	98	103
LCS 410-872223/4	Lab Control Sample	101	93	113	94
MB 410-871684/62	Method Blank	101	97	97	102
MB 410-872223/6	Method Blank	98	91	115	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
410-302074-1	Outfall-01A	41	82	25	66	21	90		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
LCS 410-871776/2-A	Lab Control Sample	73	77	56	61	37	86		
LCS 410-871776/4-A	Lab Control Sample	83	80	54	77	42	79		
LCSD 410-871776/3-A	Lab Control Sample Dup	85	73	61	73	43	90		
LCSD 410-871776/5-A	Lab Control Sample Dup	78	81	59	77	41	80		
MB 410-871776/1-A	Method Blank	69	80	52	77	39	78		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 11:10	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 11:10	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
2-Propanol	ND		20	17	ug/L			08/20/26 11:10	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
Acetonitrile	ND		50	14	ug/L			08/20/26 11:10	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 11:10	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 11:10	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 11:10	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 11:10	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 11:10	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 11:10	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 11:10	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 11:10	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 11:10	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 11:10	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 11:10	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 11:10	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 11:10	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 11:10	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 11:10	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*		*08/20/26 11:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*60 - 140*		*08/20/26 11:10*	*1*
Dibromofluoromethane (Surr)	*112*		*60 - 140*		*08/20/26 11:10*	*1*
Toluene-d8 (Surr)	*95*		*60 - 140*		*08/20/26 11:10*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.6		ug/L		103	70 - 130
1,1,1-Trichloroethane	20.0	23.7		ug/L		119	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	60 - 140
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	70 - 130
1,1-Dichloroethane	20.0	20.9		ug/L		104	70 - 130
1,1-Dichloroethene	20.0	21.7		ug/L		108	50 - 150
1,1-Dichloropropene	20.0	22.1		ug/L		111	70 - 130
1,2,3-Trichlorobenzene	20.0	16.5		ug/L		82	70 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	20.0	16.3		ug/L		82	61 - 130
1,2,4-Trimethylbenzene	20.0	21.0		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	70 - 130
1,2-Dibromoethane	20.0	20.4		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	65 - 135
1,2-Dichloroethane	20.0	21.6		ug/L		108	70 - 130
1,2-Dichloroethene (total)	40.0	41.2		ug/L		103	60 - 140
1,2-Dichloropropane	20.0	21.9		ug/L		110	35 - 165
1,3,5-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	20.0	20.8		ug/L		104	70 - 130
1,3-Dichloropropane	20.0	20.7		ug/L		104	70 - 130
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	65 - 135
1,4-Dioxane	500	529		ug/L		106	57 - 148
2,2-Dichloropropane	20.0	21.1		ug/L		106	60 - 140
2-Chloro-1,3-butadiene	20.0	18.9		ug/L		95	70 - 130
2-Chlorotoluene	20.0	20.1		ug/L		100	70 - 130
2-Hexanone	250	261		ug/L		104	70 - 130
2-Propanol	150	147		ug/L		98	45 - 147
4-Chlorotoluene	20.0	20.7		ug/L		103	70 - 130
4-Methyl-2-pentanone	250	273		ug/L		109	60 - 140
Benzene	20.0	21.1		ug/L		105	65 - 135
Benzyl chloride	20.0	20.8		ug/L		104	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromodichloromethane	20.0	21.8		ug/L		109	65 - 135
Bromoform	20.0	22.1		ug/L		111	70 - 130
Bromomethane	20.0	21.4		ug/L		107	15 - 185
Carbon disulfide	20.0	19.2		ug/L		96	63 - 131
Carbon tetrachloride	20.0	25.4		ug/L		127	70 - 130
Chlorobenzene	20.0	21.5		ug/L		107	65 - 135
Chloroethane	20.0	22.6		ug/L		113	40 - 160
Chloroform	20.0	19.6		ug/L		98	70 - 135
Chloromethane	20.0	19.2		ug/L		96	10 - 200
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	25 - 175
Cyclohexane	20.0	23.5		ug/L		118	60 - 140
Dibromochloromethane	20.0	22.0		ug/L		110	70 - 135
Dibromomethane	20.0	21.1		ug/L		105	70 - 130
Dichlorodifluoromethane	20.0	26.7		ug/L		134	24 - 155
di-Isopropyl ether	20.0	17.6		ug/L		88	63 - 130

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl methacrylate	20.0	20.2		ug/L		101	62 - 130
Ethyl t-butyl ether	20.0	18.0		ug/L		90	68 - 130
Ethylbenzene	20.0	21.2		ug/L		106	60 - 140
Freon 113	20.0	21.1		ug/L		105	59 - 130
Freon 123a	20.0	22.8		ug/L		114	63 - 130
Hexachlorobutadiene	20.0	18.8		ug/L		94	70 - 130
Isobutyl alcohol	500	473		ug/L		95	59 - 134
Isopropylbenzene	20.0	20.7		ug/L		104	70 - 130
m&p-Xylene	40.0	42.6		ug/L		107	70 - 130
Methacrylonitrile	150	148		ug/L		98	70 - 130
Methyl iodide	20.0	20.1		ug/L		101	70 - 130
Methyl methacrylate	20.0	22.7		ug/L		113	66 - 130
Methylene Chloride	20.0	19.6		ug/L		98	60 - 140
Naphthalene	20.0	18.1		ug/L		91	60 - 130
n-Butylbenzene	20.0	20.0		ug/L		100	70 - 130
n-Heptane	20.0	21.5		ug/L		107	54 - 130
n-Hexane	20.0	24.9		ug/L		125	58 - 130
N-Propylbenzene	20.0	20.3		ug/L		102	70 - 130
o-Xylene	20.0	21.5		ug/L		108	70 - 130
p-Isopropyltoluene	20.0	19.1		ug/L		95	70 - 130
Propionitrile	150	149		ug/L		99	64 - 149
sec-Butylbenzene	20.0	18.9		ug/L		95	70 - 130
Styrene	20.0	22.8		ug/L		114	70 - 130
t-Amyl methyl ether	20.0	19.2		ug/L		96	62 - 130
t-Butyl alcohol	200	151		ug/L		76	60 - 140
tert-Butylbenzene	20.0	18.5		ug/L		92	70 - 130
Tetrachloroethene	20.0	22.3		ug/L		111	70 - 130
Tetrahydrofuran	100	97.0		ug/L		97	66 - 130
Toluene	20.0	20.6		ug/L		103	70 - 130
trans-1,2-Dichloroethene	20.0	21.2		ug/L		106	70 - 130
trans-1,3-Dichloropropene	20.0	19.1		ug/L		95	50 - 150
trans-1,4-Dichloro-2-butene	100	95.0		ug/L		95	51 - 143
Trichloroethene	20.0	22.7		ug/L		113	65 - 135
Trichlorofluoromethane	20.0	23.8		ug/L		119	50 - 150
Vinyl chloride	20.0	23.6		ug/L		118	10 - 195
Xylenes, Total	60.0	64.1		ug/L		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1004
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	102		ug/L		68	51 - 143
Butyl acetate	20.0	17.6		ug/L		88	46 - 130
Ethyl acetate	20.0	20.9		ug/L		104	62 - 138
Isopropyl acetate	20.0	18.9		ug/L		94	56 - 131
n-Propyl acetate	20.0	17.5		ug/L		88	42 - 134
Vinyl acetate	100	95.1		ug/L		95	66 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*109*		*60 - 140*
Toluene-d8 (Surr)	*92*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-871684/62
Matrix: Water
Analysis Batch: 871684

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 11:01	1
Acetone	1.27	J	20	0.70	ug/L			08/20/26 11:01	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*08/20/26 11:01*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*08/20/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/20/26 11:01*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/20/26 11:01*	*1*

Lab Sample ID: LCS 410-871684/4
Matrix: Water
Analysis Batch: 871684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	20.0	19.0		ug/L		95	69 - 122
Acetone	250	332		ug/L		133	57 - 150
2-Butanone	250	277		ug/L		111	59 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-872223/6
Matrix: Water
Analysis Batch: 872223

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 22:08	1
Acetone	ND		20	0.70	ug/L			08/20/26 22:08	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 22:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*08/20/26 22:08*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*08/20/26 22:08*	*1*
4-Bromofluorobenzene (Surr)	*115*		*80 - 120*		*08/20/26 22:08*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*08/20/26 22:08*	*1*

Lab Sample ID: LCS 410-872223/4
Matrix: Water
Analysis Batch: 872223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	20.0	18.7		ug/L		94	80 - 120
Methyl tertiary butyl ether	20.0	18.4		ug/L		92	69 - 122
Acetone	250	230		ug/L		92	57 - 150
2-Butanone	250	278		ug/L		111	59 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*80 - 120*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,4-Dioxane	ND		15	12	ug/L		08/20/26 08:09	08/22/26 17:29	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/20/26 08:09	08/22/26 17:29	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/20/26 08:09	08/22/26 17:29	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acenaphthene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acetophenone	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Aniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Anthracene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
a-Terpineol	ND		5.0	0.60	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzidine	ND		60	26	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzoic acid	ND		30	4.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Carbazole	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Chrysene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/20/26 08:09	08/22/26 17:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Fluorene	ND		5.0	0.42	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
Isophorone	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Naphthalene	ND		2.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Decane	ND		5.0	2.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Docosane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Eicosane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Octadecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
o-Toluidine	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/20/26 08:09	08/22/26 17:29	1
Phenanthrene	ND		5.0	0.90	ug/L		08/20/26 08:09	08/22/26 17:29	1
Phenol	ND		1.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pyrene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pyridine	ND		10	1.7	ug/L		08/20/26 08:09	08/22/26 17:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*69*		*10 - 139*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
2-Fluorophenol (Surr)	*52*		*10 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
Phenol-d5 (Surr)	*39*		*10 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*	*08/20/26 08:09*	*08/22/26 17:29*	*1*

Lab Sample ID: LCS 410-871776/2-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	43.5		ug/L		87	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	38.8		ug/L		78	41 - 140
1,2,4-Trichlorobenzene	50.0	38.3		ug/L		77	44 - 142
1,2-Dichlorobenzene	50.0	38.6		ug/L		77	36 - 140
1,2-Diphenylhydrazine	50.0	52.3		ug/L		105	39 - 140

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/2-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	50.0	37.3		ug/L		75	35 - 140
1,4-Dichlorobenzene	50.0	37.2		ug/L		74	35 - 140
1,4-Dioxane	50.0	25.2		ug/L		50	21 - 140
1-Methylnaphthalene	50.0	39.7		ug/L		79	42 - 140
1-Methylphenanthrene	50.0	47.4		ug/L		95	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	38.7		ug/L		77	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	41.0		ug/L		82	46 - 140
2,3-Dichloroaniline	50.0	43.8		ug/L		88	48 - 140
2,4,5-Trichlorophenol	50.0	44.3		ug/L		89	49 - 144
2,4,6-Trichlorophenol	50.0	41.9		ug/L		84	37 - 144
2,4-Dichlorophenol	50.0	39.0		ug/L		78	39 - 135
2,4-Dimethylphenol	50.0	40.8		ug/L		82	32 - 120
2,4-Dinitrophenol	100	66.9		ug/L		67	10 - 191
2,4-Dinitrotoluene	50.0	44.7		ug/L		89	39 - 139
2,6-Dichlorophenol	50.0	39.7		ug/L		79	58 - 140
2,6-Dinitrotoluene	50.0	42.8		ug/L		86	50 - 158
2-Chloronaphthalene	50.0	40.3		ug/L		81	60 - 120
2-Chlorophenol	50.0	37.2		ug/L		74	23 - 134
2-Methylnaphthalene	50.0	38.9		ug/L		78	36 - 140
2-Methylphenol	50.0	36.0		ug/L		72	36 - 140
2-Nitroaniline	50.0	43.3		ug/L		87	45 - 151
2-Nitrophenol	50.0	36.5		ug/L		73	29 - 182
3,3'-Dichlorobenzidine	100	70.9		ug/L		71	10 - 262
3-Nitroaniline	50.0	41.3		ug/L		83	31 - 140
4,6-Dinitro-2-methylphenol	100	83.4		ug/L		83	10 - 181
4-Bromophenyl-phenylether	50.0	46.5		ug/L		93	53 - 127
4-Chloro-3-methylphenol	50.0	41.5		ug/L		83	22 - 147
4-Chloroaniline	50.0	34.6		ug/L		69	21 - 140
4-Chlorophenyl-phenylether	50.0	46.5		ug/L		93	25 - 158
4-Methylphenol	50.0	31.0		ug/L		62	31 - 140
4-Nitroaniline	50.0	43.0		ug/L		86	34 - 140
4-Nitrophenol	100	55.0		ug/L		55	10 - 132
Acenaphthene	50.0	45.1		ug/L		90	47 - 145
Acenaphthylene	50.0	43.7		ug/L		87	33 - 145
Acetophenone	50.0	37.1		ug/L		74	45 - 140
Aniline	50.0	30.5		ug/L		61	17 - 140
Anthracene	50.0	49.3		ug/L		99	27 - 133
a-Terpineol	50.0	48.9		ug/L		98	46 - 140
Benzidine	100	ND		ug/L		10	10 - 140
Benzo[a]anthracene	50.0	45.2		ug/L		90	33 - 143
Benzo[a]pyrene	50.0	44.1		ug/L		88	17 - 163
Benzo[b]fluoranthene	50.0	44.1		ug/L		88	24 - 159
Benzo[g,h,i]perylene	50.0	48.5		ug/L		97	10 - 219
Benzo[k]fluoranthene	50.0	47.1		ug/L		94	11 - 162
Benzoic acid	50.0	4.88	J	ug/L		10	10 - 140
Benzyl alcohol	50.0	38.2		ug/L		76	36 - 140
Bis(2-chloroethoxy)methane	50.0	39.1		ug/L		78	33 - 184
Bis(2-chloroethyl)ether	50.0	39.4		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	41.8		ug/L		84	10 - 158

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Butylbenzylphthalate	50.0	23.9		ug/L		48	10 - 152
Carbazole	50.0	48.1		ug/L		96	50 - 140
Chrysene	50.0	48.5		ug/L		97	17 - 168
Dibenz(a,h)anthracene	50.0	46.0		ug/L		92	10 - 227
Dibenzofuran	50.0	46.2		ug/L		92	46 - 140
Diethylphthalate	50.0	33.4		ug/L		67	10 - 120
Dimethylphthalate	50.0	19.7		ug/L		39	10 - 120
Di-n-butyl phthalate	50.0	38.8		ug/L		78	10 - 120
Di-n-octyl phthalate	50.0	38.0		ug/L		76	10 - 146
Diphenyl ether	50.0	44.7		ug/L		89	55 - 140
Fluoranthene	50.0	49.2		ug/L		98	26 - 137
Fluorene	50.0	46.8		ug/L		94	59 - 121
Hexachlorobenzene	50.0	46.8		ug/L		94	10 - 152
Hexachlorobutadiene	50.0	38.0		ug/L		76	24 - 120
Hexachlorocyclopentadiene	50.0	22.6		ug/L		45	10 - 140
Hexachloroethane	50.0	34.9		ug/L		70	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	43.4		ug/L		87	10 - 171
Isophorone	50.0	41.0		ug/L		82	21 - 196
Naphthalene	50.0	40.1		ug/L		80	21 - 133
n-Decane	50.0	37.9		ug/L		76	28 - 140
n-Docosane	50.0	39.0		ug/L		78	39 - 150
n-Eicosane	50.0	42.6		ug/L		85	55 - 140
n-Hexadecane	50.0	40.0		ug/L		80	49 - 140
Nitrobenzene	50.0	34.4		ug/L		69	35 - 180
N-Nitrosodimethylamine	50.0	30.9		ug/L		62	21 - 140
N-Nitrosodi-n-propylamine	50.0	35.6		ug/L		71	10 - 230
N-Nitrosodiphenylamine	42.5	40.7		ug/L		96	48 - 140
n-Octadecane	50.0	41.0		ug/L		82	44 - 140
n-Tetradecane	50.0	35.9		ug/L		72	39 - 140
Pentachlorophenol	100	88.5		ug/L		88	14 - 176
Phenanthrene	50.0	49.1		ug/L		98	54 - 120
Phenol	50.0	22.1		ug/L		44	17 - 120
Pyrene	50.0	48.3		ug/L		97	52 - 120
Pyridine	100	53.8		ug/L		54	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*
2-Fluorobiphenyl (Surr)	*77*		*36 - 130*
2-Fluorophenol (Surr)	*56*		*10 - 130*
Nitrobenzene-d5 (Surr)	*61*		*18 - 130*
Phenol-d5 (Surr)	*37*		*10 - 130*
p-Terphenyl-d14 (Surr)	*86*		*11 - 138*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/4-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871776

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosodiethylamine			50.0	23.8		ug/L		48	46 - 140		
N-Nitrosodi-n-butylamine			50.0	25.2		ug/L		50	41 - 140		
N-Nitrosopyrrolidine			50.0	24.8		ug/L		50	39 - 140		
o-Toluidine			50.0	20.5		ug/L		41	26 - 140		
Pentachlorobenzene			50.0	38.2		ug/L		76	43 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*83*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*54*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*42*		*10 - 130*
p-Terphenyl-d14 (Surr)	*79*		*11 - 138*

Lab Sample ID: LCSD 410-871776/3-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	40.6		ug/L		81	51 - 140	7	30
1,2,4,5-Tetrachlorobenzene			50.0	38.9		ug/L		78	41 - 140	0	30
1,2,4-Trichlorobenzene			50.0	40.5		ug/L		81	44 - 142	6	30
1,2-Dichlorobenzene			50.0	42.0		ug/L		84	36 - 140	9	30
1,2-Diphenylhydrazine			50.0	49.0		ug/L		98	39 - 140	7	30
1,3-Dichlorobenzene			50.0	40.1		ug/L		80	35 - 140	7	30
1,4-Dichlorobenzene			50.0	41.2		ug/L		82	35 - 140	10	30
1,4-Dioxane			50.0	28.3		ug/L		57	21 - 140	12	30
1-Methylnaphthalene			50.0	40.7		ug/L		81	42 - 140	3	30
1-Methylphenanthrene			50.0	42.8		ug/L		86	60 - 140	10	30
2,2'-oxybis[1-chloropropane]			50.0	44.4		ug/L		89	36 - 166	14	30
2,3,4,6-Tetrachlorophenol			50.0	44.0		ug/L		88	46 - 140	7	30
2,3-Dichloroaniline			50.0	41.5		ug/L		83	48 - 140	5	30
2,4,5-Trichlorophenol			50.0	43.4		ug/L		87	49 - 144	2	30
2,4,6-Trichlorophenol			50.0	41.5		ug/L		83	37 - 144	1	30
2,4-Dichlorophenol			50.0	42.2		ug/L		84	39 - 135	8	30
2,4-Dimethylphenol			50.0	44.0		ug/L		88	32 - 120	7	30
2,4-Dinitrophenol			100	71.8		ug/L		72	10 - 191	7	30
2,4-Dinitrotoluene			50.0	45.6		ug/L		91	39 - 139	2	30
2,6-Dichlorophenol			50.0	39.8		ug/L		80	58 - 140	0	30
2,6-Dinitrotoluene			50.0	43.0		ug/L		86	50 - 158	0	30
2-Chloronaphthalene			50.0	38.6		ug/L		77	60 - 120	4	24
2-Chlorophenol			50.0	44.2		ug/L		88	23 - 134	17	30
2-Methylnaphthalene			50.0	38.7		ug/L		77	36 - 140	1	30
2-Methylphenol			50.0	42.6		ug/L		85	36 - 140	17	30
2-Nitroaniline			50.0	42.3		ug/L		85	45 - 151	3	30
2-Nitrophenol			50.0	40.3		ug/L		81	29 - 182	10	30
3,3'-Dichlorobenzidine			100	70.0		ug/L		70	10 - 262	1	30
3-Nitroaniline			50.0	39.1		ug/L		78	31 - 140	5	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-871776/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	100	84.4		ug/L		84	10 - 181	1	30
4-Bromophenyl-phenylether	50.0	44.1		ug/L		88	53 - 127	5	30
4-Chloro-3-methylphenol	50.0	40.2		ug/L		80	22 - 147	3	30
4-Chloroaniline	50.0	32.5		ug/L		65	21 - 140	6	30
4-Chlorophenyl-phenylether	50.0	47.6		ug/L		95	25 - 158	2	30
4-Methylphenol	50.0	34.1		ug/L		68	31 - 140	9	30
4-Nitroaniline	50.0	43.2		ug/L		86	34 - 140	1	30
4-Nitrophenol	100	48.4		ug/L		48	10 - 132	13	30
Acenaphthene	50.0	42.7		ug/L		85	47 - 145	6	30
Acenaphthylene	50.0	41.9		ug/L		84	33 - 145	4	30
Acetophenone	50.0	43.7		ug/L		87	45 - 140	16	30
Aniline	50.0	35.6		ug/L		71	17 - 140	16	30
Anthracene	50.0	46.7		ug/L		93	27 - 133	5	30
a-Terpineol	50.0	54.2		ug/L		108	46 - 140	10	30
Benzidine	100	ND	*1	ug/L		22	10 - 140	73	30
Benzo[a]anthracene	50.0	45.2		ug/L		90	33 - 143	0	30
Benzo[a]pyrene	50.0	44.0		ug/L		88	17 - 163	0	30
Benzo[b]fluoranthene	50.0	39.8		ug/L		80	24 - 159	10	30
Benzo[g,h,i]perylene	50.0	47.1		ug/L		94	10 - 219	3	30
Benzo[k]fluoranthene	50.0	49.0		ug/L		98	11 - 162	4	30
Benzoic acid	50.0	11.1	J *1	ug/L		22	10 - 140	78	30
Benzyl alcohol	50.0	44.1		ug/L		88	36 - 140	14	30
Bis(2-chloroethoxy)methane	50.0	42.9		ug/L		86	33 - 184	9	30
Bis(2-chloroethyl)ether	50.0	43.1		ug/L		86	12 - 158	9	30
Bis(2-ethylhexyl) phthalate	50.0	42.8		ug/L		86	10 - 158	2	30
Butylbenzylphthalate	50.0	26.5		ug/L		53	10 - 152	10	30
Carbazole	50.0	44.7		ug/L		89	50 - 140	7	30
Chrysene	50.0	47.7		ug/L		95	17 - 168	2	30
Dibenz(a,h)anthracene	50.0	45.7		ug/L		91	10 - 227	1	30
Dibenzofuran	50.0	42.6		ug/L		85	46 - 140	8	30
Diethylphthalate	50.0	36.0		ug/L		72	10 - 120	7	30
Dimethylphthalate	50.0	21.5		ug/L		43	10 - 120	9	30
Di-n-butyl phthalate	50.0	35.2		ug/L		70	10 - 120	10	30
Di-n-octyl phthalate	50.0	37.9		ug/L		76	10 - 146	0	30
Diphenyl ether	50.0	43.2		ug/L		86	55 - 140	3	30
Fluoranthene	50.0	42.6		ug/L		85	26 - 137	14	30
Fluorene	50.0	47.2		ug/L		94	59 - 121	1	30
Hexachlorobenzene	50.0	45.4		ug/L		91	10 - 152	3	30
Hexachlorobutadiene	50.0	37.8		ug/L		76	24 - 120	0	30
Hexachlorocyclopentadiene	50.0	22.7		ug/L		45	10 - 140	0	30
Hexachloroethane	50.0	38.8		ug/L		78	40 - 120	11	30
Indeno[1,2,3-cd]pyrene	50.0	45.1		ug/L		90	10 - 171	4	30
Isophorone	50.0	43.8		ug/L		88	21 - 196	7	30
Naphthalene	50.0	42.6		ug/L		85	21 - 133	6	30
n-Decane	50.0	39.1		ug/L		78	28 - 140	3	30
n-Docosane	50.0	44.6		ug/L		89	39 - 150	13	30
n-Eicosane	50.0	40.2		ug/L		80	55 - 140	6	30
n-Hexadecane	50.0	41.1		ug/L		82	49 - 140	2	30
Nitrobenzene	50.0	41.9		ug/L		84	35 - 180	20	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-871776/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodimethylamine			50.0	37.4		ug/L		75	21 - 140	19	30
N-Nitrosodi-n-propylamine			50.0	42.5		ug/L		85	10 - 230	18	30
N-Nitrosodiphenylamine			42.5	39.0		ug/L		92	48 - 140	4	30
n-Octadecane			50.0	40.1		ug/L		80	44 - 140	2	30
n-Tetradecane			50.0	35.4		ug/L		71	39 - 140	1	30
Pentachlorophenol			100	87.2		ug/L		87	14 - 176	1	30
Phenanthrene			50.0	45.9		ug/L		92	54 - 120	7	30
Phenol			50.0	25.8		ug/L		52	17 - 120	16	30
Pyrene			50.0	50.3		ug/L		101	52 - 120	4	30
Pyridine			100	60.7		ug/L		61	10 - 140	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*85*		*10 - 139*
2-Fluorobiphenyl (Surr)	*73*		*36 - 130*
2-Fluorophenol (Surr)	*61*		*10 - 130*
Nitrobenzene-d5 (Surr)	*73*		*18 - 130*
Phenol-d5 (Surr)	*43*		*10 - 130*
p-Terphenyl-d14 (Surr)	*90*		*11 - 138*

Lab Sample ID: LCSD 410-871776/5-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	35.8	*1	ug/L		72	46 - 140	40	30
N-Nitrosodi-n-butylamine			50.0	33.3		ug/L		67	41 - 140	28	30
N-Nitrosopyrrolidine			50.0	30.3		ug/L		61	39 - 140	20	30
o-Toluidine			50.0	26.8		ug/L		54	26 - 140	26	30
Pentachlorobenzene			50.0	50.2		ug/L		100	43 - 140	27	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*78*		*10 - 139*
2-Fluorobiphenyl (Surr)	*81*		*36 - 130*
2-Fluorophenol (Surr)	*59*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*41*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-873666/3
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873666

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/24/26 11:06	1

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 410-873666/4
Matrix: Water
Analysis Batch: 873666

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.7		mg/L		107	90 - 110

Lab Sample ID: LCSD 410-873666/5
Matrix: Water
Analysis Batch: 873666

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	10.8		mg/L		108	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-870889/1-A
Matrix: Water
Analysis Batch: 871535

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/19/26 07:00	08/19/26 16:19	1
Iron	ND		0.20	0.080	mg/L		08/19/26 07:00	08/19/26 16:19	1
Copper	ND		0.020	0.0080	mg/L		08/19/26 07:00	08/19/26 16:19	1
Manganese	ND		0.010	0.0030	mg/L		08/19/26 07:00	08/19/26 16:19	1

Lab Sample ID: LCS 410-870889/2-A
Matrix: Water
Analysis Batch: 871535

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	5.25		mg/L		105	85 - 115
Iron	5.00	4.86		mg/L		97	85 - 115
Copper	0.500	0.537		mg/L		107	85 - 115
Manganese	0.500	0.524		mg/L		105	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-870889/1-A
Matrix: Water
Analysis Batch: 871540

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/19/26 07:00	08/19/26 18:05	1

Lab Sample ID: LCS 410-870889/2-A
Matrix: Water
Analysis Batch: 871540

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	5.27		mg/L		105	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-874562/1
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/25/26 09:28	1

Lab Sample ID: LCS 410-874562/2
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	38.40		mg/L		96	78 - 114

Lab Sample ID: LCSD 410-874562/3
Matrix: Water
Analysis Batch: 874562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	37.20		mg/L		93	78 - 114	3	18

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-871590/3
Matrix: Water
Analysis Batch: 871590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/19/26 21:24	1

Lab Sample ID: LCS 410-871590/4
Matrix: Water
Analysis Batch: 871590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	1.00	1.1		NTU		114	85 - 115

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-872900/1
Matrix: Water
Analysis Batch: 872900

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/21/26 20:01	1

Lab Sample ID: LCS 410-872900/2
Matrix: Water
Analysis Batch: 872900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	151	149		mg/L		99	89 - 105

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-871571/1
Matrix: Water
Analysis Batch: 871571

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/19/26 19:46	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-872851/15
Matrix: Water
Analysis Batch: 872851

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/21/26 14:16	1

Lab Sample ID: LCS 410-872851/14
Matrix: Water
Analysis Batch: 872851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.125	0.127		mg/L		102	90 - 110

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-872021/3
Matrix: Water
Analysis Batch: 872021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Lab Sample ID: LCS 410-872021/36
Matrix: Water
Analysis Batch: 872021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Lab Sample ID: LCSD 410-872021/37
Matrix: Water
Analysis Batch: 872021

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	7.00	7.0		S.U.		100	95 - 105	0	3

Lab Sample ID: LCSD 410-872021/4
Matrix: Water
Analysis Batch: 872021

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 871684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-871684/62	Method Blank	Total/NA	Water	8260D	
LCS 410-871684/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 871783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	624.1	
410-302074-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-871783/5	Method Blank	Total/NA	Water	624.1	
LCS 410-871783/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-871783/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 872223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	8260D	
MB 410-872223/6	Method Blank	Total/NA	Water	8260D	
LCS 410-872223/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 871776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	625.1	
MB 410-871776/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-871776/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-871776/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-871776/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-871776/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 873032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	625.1	871776
MB 410-871776/1-A	Method Blank	Total/NA	Water	625.1	871776
LCS 410-871776/2-A	Lab Control Sample	Total/NA	Water	625.1	871776
LCS 410-871776/4-A	Lab Control Sample	Total/NA	Water	625.1	871776
LCSD 410-871776/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	871776
LCSD 410-871776/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	871776

HPLC/IC

Analysis Batch: 873666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	EPA 300.0 R2.1	
410-302074-2	Outfall-001	Total/NA	Groundwater	EPA 300.0 R2.1	
MB 410-873666/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-873666/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-873666/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 870889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	

Analysis Batch: 871535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total Recoverable	Groundwater	200.7 Rev 4.4	870889
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	870889
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	870889

Analysis Batch: 871540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total Recoverable	Groundwater	200.8 Rev 5.4	870889
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	870889
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	870889

General Chemistry

Analysis Batch: 871571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	2540F-2015	
MB 410-871571/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 871590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	180.1	
410-302074-2	Outfall-001	Total/NA	Groundwater	180.1	
MB 410-871590/3	Method Blank	Total/NA	Water	180.1	
LCS 410-871590/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 872021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	4500 H+ B-2011	
410-302074-2	Outfall-001	Total/NA	Groundwater	4500 H+ B-2011	
LCS 410-872021/3	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCS 410-872021/36	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-872021/37	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	
LCSD 410-872021/4	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 872851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	420.4	
MB 410-872851/15	Method Blank	Total/NA	Water	420.4	
LCS 410-872851/14	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 872900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	2540D-2015	
410-302074-2	Outfall-001	Total/NA	Groundwater	2540D-2015	
MB 410-872900/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-872900/2	Lab Control Sample	Total/NA	Water	2540D-2015	

QC Association Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

General Chemistry

Analysis Batch: 874562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302074-1	Outfall-01A	Total/NA	Groundwater	1664A	
410-302074-2	Outfall-001	Total/NA	Groundwater	1664A	
MB 410-874562/1	Method Blank	Total/NA	Water	1664A	
LCS 410-874562/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-874562/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-01A
Lab Sample ID: 410-302074-1
Date Collected: 08/18/26 10:45
Matrix: Groundwater
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	871783	TQ4J	ELLE	08/20/26 13:51
Total/NA	Analysis	8260D		1	872223	VY7Q	ELLE	08/20/26 23:15
Total/NA	Prep	625.1			871776	LZYE	ELLE	08/20/26 08:09
Total/NA	Analysis	625.1		1	873032	I5SG	ELLE	08/22/26 20:27
Total/NA	Analysis	EPA 300.0 R2.1		50	873666	L4QM	ELLE	08/24/26 17:54
Total Recoverable	Prep	200.8 Rev 5.4			870889	VT6A	ELLE	08/19/26 07:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	871535	T8CQ	ELLE	08/19/26 16:47
Total Recoverable	Prep	200.8 Rev 5.4			870889	VT6A	ELLE	08/19/26 07:00
Total Recoverable	Analysis	200.8 Rev 5.4		1	871540	I9IN	ELLE	08/19/26 18:46
Total/NA	Analysis	1664A		1	874562	QIMI	ELLE	08/25/26 09:28
Total/NA	Analysis	180.1		1	871590	DI9Q	ELLE	08/19/26 21:24
Total/NA	Analysis	2540D-2015		1	872900	UOCA	ELLE	08/21/26 20:01 - 08/23/26 14:45 [1]
Total/NA	Analysis	2540F-2015		1	871571	UDS7	ELLE	08/19/26 19:46
Total/NA	Analysis	420.4		1	872851	NLE3	ELLE	08/21/26 14:54
Total/NA	Analysis	4500 H+ B-2011		1	872021	DI9Q	ELLE	08/19/26 20:26

Client Sample ID: Outfall-001
Lab Sample ID: 410-302074-2
Date Collected: 08/18/26 11:05
Matrix: Groundwater
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		50	873666	L4QM	ELLE	08/24/26 17:03
Total/NA	Analysis	1664A		1	874562	QIMI	ELLE	08/25/26 09:28
Total/NA	Analysis	180.1		1	871590	DI9Q	ELLE	08/19/26 21:24
Total/NA	Analysis	2540D-2015		1	872900	UOCA	ELLE	08/21/26 20:01 - 08/23/26 14:45 [1]
Total/NA	Analysis	4500 H+ B-2011		1	872021	DI9Q	ELLE	08/19/26 20:22

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302074-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	871783	TQ4J	ELLE	08/20/26 12:19
Total/NA	Analysis	8260D		1	871684	K1P	ELLE	08/20/26 17:01

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-302074 Chain of Custody

Chain of Custody Record

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EMES-Eurofins Agreement #A2604415

Client Information	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): 5-Day			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
Outfall-01A	8/18/26	10:45	G	W	N	N	6	1	2		1	1	1	1	1	1	2			17	
Outfall-001	8/18/26	11:05	G	W	N	N					1		1	1		1	2			6	
QAQC_TB	8/10/26	–	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/18/26 1405	ROUX	[signature] Lawrence Williams	8/18/26 1405	FTF
[signature] Lawrence Williams	8/18/26 1840	FTF			
			[signature]	8/18/26 1840	[signature]

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R 2.2 C 0.7

Ver: 01/16/2019

MK AC

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-302074-1

Login Number: 302074

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Kanagy, Nicholas

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	False	Headspace greater than 6mm in diameter in some but not all containers

Definitions/Glossary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302074-1
Project/Site: EMGPRP - 31097

Client Sample ID: Outfall-01A
Lab Sample ID: 410-302074-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.1	1664A	Total/NA

Client Sample ID: Outfall-001
Lab Sample ID: 410-302074-2

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	ND		mg/L	5	5.2	1664A	Total/NA

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Natalia Barragan-Valderrama
Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia, New York 11749

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JOB DESCRIPTION

EMGPRP - 31097

JOB NUMBER

410-302085-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

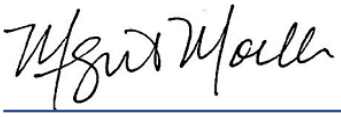
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Megan Moeller, Client Services Manager
Megan.Moeller@et.eurofinsus.com
(717)556-7261

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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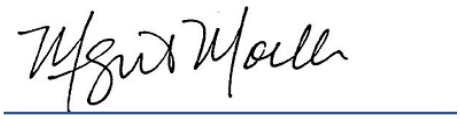


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Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-302085-1	RCS Influent	Groundwater	08/18/26 10:35	08/18/26 18:40	New York
410-302085-2	Receiving Water-001	Surface Water	08/18/26 11:07	08/18/26 18:40	New York
410-302085-3	QAQC_TB	Water	08/10/26 00:00	08/18/26 18:40	New York

Job ID: 410-302085-1 — Eurofins Lancaster Laboratories Environment

Job Narrative
410-302085-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/18/2026 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

GC/MS VOA
Method 624.1: The preservative used in the sample containers provided is not compatible with the Method 8260 analytes requested. The following sample was received preserved with hydrochloric acid: RCS Influent (410-302085-1). The requested target analyte list includes 2-Chloroethyl vinyl ether, Acrolein and Acrylonitrile , acid-labile compounds that degrade in an acidic medium.

Method 8260D: The method blank for analytical batch 410-871684 contained Acetone above the method detection limit. This target analyte concentration was less than half the reporting limit (1/2RL) in the method blank; therefore, re-analysis of samples was not performed.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-871684 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540F-2015: For the following sample, a duplicate was not analyzed because of insufficient sample volume:

RCS Influent (410-302085-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent

Lab Sample ID: 410-302085-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.90	J	1.0	0.40	ug/L	1		624.1	Total/NA
1,2,4-Trimethylbenzene	37		1.0	0.50	ug/L	1		624.1	Total/NA
1,2-Dichloroethene (total)	54		1.0	0.20	ug/L	1		624.1	Total/NA
1,3,5-Trimethylbenzene	15		1.0	0.20	ug/L	1		624.1	Total/NA
2-Propanol	42		20	17	ug/L	1		624.1	Total/NA
Benzene	23		1.0	0.30	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethene	54		1.0	0.70	ug/L	1		624.1	Total/NA
Cyclohexane	97		1.0	0.30	ug/L	1		624.1	Total/NA
Ethylbenzene	4.9		1.0	0.50	ug/L	1		624.1	Total/NA
Isopropylbenzene	4.5		2.0	0.50	ug/L	1		624.1	Total/NA
m&p-Xylene	47		1.0	0.80	ug/L	1		624.1	Total/NA
Naphthalene	25		1.0	0.60	ug/L	1		624.1	Total/NA
n-Butylbenzene	2.9		1.0	0.20	ug/L	1		624.1	Total/NA
n-Heptane	50		1.0	0.40	ug/L	1		624.1	Total/NA
n-Hexane	79		1.0	0.46	ug/L	1		624.1	Total/NA
N-Propylbenzene	3.9		1.0	0.20	ug/L	1		624.1	Total/NA
o-Xylene	8.7		1.0	0.50	ug/L	1		624.1	Total/NA
p-Isopropyltoluene	2.4		1.0	0.20	ug/L	1		624.1	Total/NA
t-Butyl alcohol	35		20	13	ug/L	1		624.1	Total/NA
tert-Butylbenzene	0.63	J	1.0	0.20	ug/L	1		624.1	Total/NA
Tetrachloroethene	140		1.0	0.30	ug/L	1		624.1	Total/NA
Toluene	2.3		1.0	0.50	ug/L	1		624.1	Total/NA
Trichloroethene	20		1.0	0.20	ug/L	1		624.1	Total/NA
Vinyl chloride	4.8		1.0	0.45	ug/L	1		624.1	Total/NA
Xylenes, Total	56		1.0	0.20	ug/L	1		624.1	Total/NA
Methyl tertiary butyl ether	5.7		1.0	0.20	ug/L	1		8260D	Total/NA
Acetone	9.5	J	20	0.70	ug/L	1		8260D	Total/NA
1-Methylnaphthalene	57		5.2	0.37	ug/L	1		625.1	Total/NA
1-Methylphenanthrene	5.5		5.2	0.52	ug/L	1		625.1	Total/NA
2-Methylnaphthalene	62		5.2	0.21	ug/L	1		625.1	Total/NA
Anthracene	2.1	J	5.2	0.26	ug/L	1		625.1	Total/NA
Benzo[a]pyrene	0.72	J	5.2	0.26	ug/L	1		625.1	Total/NA
Benzo[b]fluoranthene	0.49	J	5.2	0.26	ug/L	1		625.1	Total/NA
Benzo[g,h,i]perylene	0.43	J	5.2	0.31	ug/L	1		625.1	Total/NA
Fluoranthene	0.95	J	5.2	0.21	ug/L	1		625.1	Total/NA
Fluorene	6.8		5.2	0.44	ug/L	1		625.1	Total/NA
Naphthalene	10		2.1	0.31	ug/L	1		625.1	Total/NA
n-Decane	7.9		5.2	2.1	ug/L	1		625.1	Total/NA
n-Tetradecane	9.6		5.2	0.52	ug/L	1		625.1	Total/NA
Phenanthrene	14		5.2	0.94	ug/L	1		625.1	Total/NA
Pyrene	2.4	J	5.2	0.26	ug/L	1		625.1	Total/NA
GRO (1C)	1900		50	20	ug/L	1		8015C	Total/NA
DRO (C10-C28) (1C)	3900		100	46	ug/L	1		8015C	Total/NA
>C28-C35 (1C)	120		100	46	ug/L	1		8015C	Total/NA
Chloride	1000		25	10	mg/L	50		EPA 300.0 R2.1	Total/NA
Calcium	140		0.50	0.23	mg/L	1		200.7 Rev 4.4	Total Recoverable
Iron	3.8		0.20	0.080	mg/L	1		200.7 Rev 4.4	Total Recoverable
Manganese	1.9		0.010	0.0030	mg/L	1		200.7 Rev 4.4	Total Recoverable
HEM (Oil & Grease)	2.7	J	5.1	1.4	mg/L	1		1664A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RCS Influent (Continued)

Lab Sample ID: 410-302085-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Turbidity	45		2.0	2.0	NTU	2		180.1	Total/NA
Total Suspended Solids	10		3.0	1.0	mg/L	1		2540D-2015	Total/NA
pH	7.4	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.4	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: Receiving Water-001

Lab Sample ID: 410-302085-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13000		500	200	mg/L	1000		EPA 300.0 R2.1	Total/NA
Turbidity	4.3		1.0	1.0	NTU	1		180.1	Total/NA
pH	7.4	HF	0.01	0.01	S.U.	1		4500 H+ B-2011	Total/NA
Temperature	23.4	HF	0.01	0.01	Degrees C	1		4500 H+ B-2011	Total/NA

Client Sample ID: QAQC_TB

Lab Sample ID: 410-302085-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Propanol	61		20	17	ug/L	1		624.1	Total/NA
Acetone	5.6	J B cn	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent
Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 14:14	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 14:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 14:14	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 14:14	1
1,1-Dichloroethane	**0.90**	**J**	1.0	0.40	ug/L			08/20/26 14:14	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 14:14	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 14:14	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,2,4-Trimethylbenzene	**37**		1.0	0.50	ug/L			08/20/26 14:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 14:14	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 14:14	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 14:14	1
1,2-Dichloroethene (total)	**54**		1.0	0.20	ug/L			08/20/26 14:14	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 14:14	1
1,3,5-Trimethylbenzene	**15**		1.0	0.20	ug/L			08/20/26 14:14	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 14:14	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 14:14	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 14:14	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
2-Chloroethyl vinyl ether	ND	cn	1.0	0.50	ug/L			08/20/26 14:14	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 14:14	1
2-Propanol	**42**		20	17	ug/L			08/20/26 14:14	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 14:14	1
Acetonitrile	ND		50	14	ug/L			08/20/26 14:14	1
Benzene	**23**		1.0	0.30	ug/L			08/20/26 14:14	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 14:14	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 14:14	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 14:14	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 14:14	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 14:14	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 14:14	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 14:14	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 14:14	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 14:14	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 14:14	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 14:14	1
cis-1,2-Dichloroethene	**54**		1.0	0.70	ug/L			08/20/26 14:14	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
Cyclohexane	**97**		1.0	0.30	ug/L			08/20/26 14:14	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 14:14	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 14:14	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent
Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1
Matrix: Groundwater

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 14:14	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 14:14	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 14:14	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 14:14	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 14:14	1
Ethylbenzene	**4.9**		1.0	0.50	ug/L			08/20/26 14:14	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 14:14	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 14:14	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 14:14	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 14:14	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 14:14	1
Isopropylbenzene	**4.5**		2.0	0.50	ug/L			08/20/26 14:14	1
m&p-Xylene	**47**		1.0	0.80	ug/L			08/20/26 14:14	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 14:14	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 14:14	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 14:14	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 14:14	1
Naphthalene	**25**		1.0	0.60	ug/L			08/20/26 14:14	1
n-Butylbenzene	**2.9**		1.0	0.20	ug/L			08/20/26 14:14	1
n-Heptane	**50**		1.0	0.40	ug/L			08/20/26 14:14	1
n-Hexane	**79**		1.0	0.46	ug/L			08/20/26 14:14	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 14:14	1
N-Propylbenzene	**3.9**		1.0	0.20	ug/L			08/20/26 14:14	1
o-Xylene	**8.7**		1.0	0.50	ug/L			08/20/26 14:14	1
p-Isopropyltoluene	**2.4**		1.0	0.20	ug/L			08/20/26 14:14	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 14:14	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 14:14	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 14:14	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 14:14	1
t-Butyl alcohol	**35**		20	13	ug/L			08/20/26 14:14	1
tert-Butylbenzene	**0.63**	**J**	1.0	0.20	ug/L			08/20/26 14:14	1
Tetrachloroethene	**140**		1.0	0.30	ug/L			08/20/26 14:14	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 14:14	1
Toluene	**2.3**		1.0	0.50	ug/L			08/20/26 14:14	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 14:14	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 14:14	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 14:14	1
Trichloroethene	**20**		1.0	0.20	ug/L			08/20/26 14:14	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 14:14	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 14:14	1
Vinyl chloride	**4.8**		1.0	0.45	ug/L			08/20/26 14:14	1
Xylenes, Total	**56**		1.0	0.20	ug/L			08/20/26 14:14	1
Acrolein	ND	cn	10	3.0	ug/L			08/20/26 14:14	1
Acrylonitrile	ND	cn	3.0	1.1	ug/L			08/20/26 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*		*08/20/26 14:14*	*1*
4-Bromofluorobenzene (Surr)	*106*		*60 - 140*		*08/20/26 14:14*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*		*08/20/26 14:14*	*1*
Toluene-d8 (Surr)	*102*		*60 - 140*		*08/20/26 14:14*	*1*

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent

Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1

Matrix: Groundwater

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	**5.7**		1.0	0.20	ug/L			08/24/26 12:53	1
Acetone	**9.5**	**J**	20	0.70	ug/L			08/24/26 12:53	1
2-Butanone	ND		10	1.0	ug/L			08/24/26 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*08/24/26 12:53*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*08/24/26 12:53*	*1*
4-Bromofluorobenzene (Surr)	*113*		*80 - 120*		*08/24/26 12:53*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/24/26 12:53*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,2,4,5-Tetrachlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,2-Dichlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,2-Diphenylhydrazine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,3-Dichlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,4-Dichlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
1,4-Dioxane	ND		16	13	ug/L		08/20/26 08:09	08/22/26 20:50	1
1-Methylnaphthalene	**57**		5.2	0.37	ug/L		08/20/26 08:09	08/22/26 20:50	1
1-Methylphenanthrene	**5.5**		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,2'-oxybis[1-chloropropane]	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,3,4,6-Tetrachlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,3-Dichloroaniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4,5-Trichlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4,6-Trichlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4-Dichlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4-Dinitrophenol	ND		21	20	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,4-Dinitrotoluene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,6-Dichlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2,6-Dinitrotoluene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Chloronaphthalene	ND		5.2	1.0	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Chlorophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Methylnaphthalene	**62**		5.2	0.21	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Methylphenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Nitroaniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
2-Nitrophenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
3,3'-Dichlorobenzidine	ND		5.2	0.84	ug/L		08/20/26 08:09	08/22/26 20:50	1
3-Nitroaniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4,6-Dinitro-2-methylphenol	ND		21	17	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Bromophenyl-phenylether	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Chloro-3-methylphenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Chloroaniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Chlorophenyl-phenylether	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Methylphenol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Nitroaniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
4-Nitrophenol	ND		5.2	0.94	ug/L		08/20/26 08:09	08/22/26 20:50	1
Acenaphthene	ND		5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent
Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	ND		5.2	0.21	ug/L		08/20/26 08:09	08/22/26 20:50	1
Acetophenone	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Aniline	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Anthracene	**2.1**	**J**	5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1
a-Terpineol	ND		5.2	0.63	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzidine	ND	*1	63	27	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzo[a]anthracene	ND		5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzo[a]pyrene	**0.72**	**J**	5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzo[b]fluoranthene	**0.49**	**J**	5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzo[g,h,i]perylene	**0.43**	**J**	5.2	0.31	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzo[k]fluoranthene	ND		5.2	0.21	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzoic acid	ND	*1	31	4.2	ug/L		08/20/26 08:09	08/22/26 20:50	1
Benzyl alcohol	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Bis(2-chloroethoxy)methane	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Bis(2-chloroethyl)ether	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Bis(2-ethylhexyl) phthalate	ND		5.2	1.0	ug/L		08/20/26 08:09	08/22/26 20:50	1
Butylbenzylphthalate	ND		5.2	1.0	ug/L		08/20/26 08:09	08/22/26 20:50	1
Carbazole	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Chrysene	ND		5.2	0.21	ug/L		08/20/26 08:09	08/22/26 20:50	1
Dibenz(a,h)anthracene	ND		5.2	0.78	ug/L		08/20/26 08:09	08/22/26 20:50	1
Dibenzofuran	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Diethylphthalate	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Dimethylphthalate	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Di-n-butyl phthalate	ND		5.2	1.0	ug/L		08/20/26 08:09	08/22/26 20:50	1
Di-n-octyl phthalate	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Diphenyl ether	ND		5.2	0.79	ug/L		08/20/26 08:09	08/22/26 20:50	1
Fluoranthene	**0.95**	**J**	5.2	0.21	ug/L		08/20/26 08:09	08/22/26 20:50	1
Fluorene	**6.8**		5.2	0.44	ug/L		08/20/26 08:09	08/22/26 20:50	1
Hexachlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Hexachlorobutadiene	ND		2.1	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Hexachlorocyclopentadiene	ND		10	7.4	ug/L		08/20/26 08:09	08/22/26 20:50	1
Hexachloroethane	ND		2.1	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Indeno[1,2,3-cd]pyrene	ND		5.2	0.31	ug/L		08/20/26 08:09	08/22/26 20:50	1
Isophorone	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Naphthalene	**10**		2.1	0.31	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Decane	**7.9**		5.2	2.1	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Docosane	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Eicosane	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Hexadecane	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Nitrobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosodiethylamine	ND	*1	5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosodimethylamine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosodi-n-butylamine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosodi-n-propylamine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosodiphenylamine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
N-Nitrosopyrrolidine	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Octadecane	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
n-Tetradecane	**9.6**		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
o-Toluidine	ND		5.2	1.0	ug/L		08/20/26 08:09	08/22/26 20:50	1

Client Sample ID: RCS Influent
Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1
Matrix: Groundwater

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorobenzene	ND		5.2	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Pentachlorophenol	ND		5.2	2.0	ug/L		08/20/26 08:09	08/22/26 20:50	1
Phenanthrene	**14**		5.2	0.94	ug/L		08/20/26 08:09	08/22/26 20:50	1
Phenol	ND		1.0	0.52	ug/L		08/20/26 08:09	08/22/26 20:50	1
Pyrene	**2.4**	**J**	5.2	0.26	ug/L		08/20/26 08:09	08/22/26 20:50	1
Pyridine	ND		10	1.8	ug/L		08/20/26 08:09	08/22/26 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*32*		*10 - 139*	*08/20/26 08:09*	*08/22/26 20:50*	*1*
2-Fluorobiphenyl (Surr)	*79*		*36 - 130*	*08/20/26 08:09*	*08/22/26 20:50*	*1*
2-Fluorophenol (Surr)	*27*		*10 - 130*	*08/20/26 08:09*	*08/22/26 20:50*	*1*
Nitrobenzene-d5 (Surr)	*68*		*18 - 130*	*08/20/26 08:09*	*08/22/26 20:50*	*1*
Phenol-d5 (Surr)	*22*		*10 - 130*	*08/20/26 08:09*	*08/22/26 20:50*	*1*
p-Terphenyl-d14 (Surr)	*87*		*11 - 138*	*08/20/26 08:09*	*08/22/26 20:50*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	**1900**		50	20	ug/L			08/27/26 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid) (1C)	*99*		*63 - 135*		*08/27/26 23:29*	*1*

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	**3900**		100	46	ug/L		08/19/26 15:12	08/20/26 19:22	1
>C28-C35 (1C)	**120**		100	46	ug/L		08/19/26 15:12	08/20/26 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*123*		*32 - 125*	*08/19/26 15:12*	*08/20/26 19:22*	*1*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1000**		25	10	mg/L			08/31/26 19:59	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**140**		0.50	0.23	mg/L		08/19/26 07:00	08/19/26 15:53	1
Iron	**3.8**		0.20	0.080	mg/L		08/19/26 07:00	08/19/26 15:53	1
Copper	ND		0.020	0.0080	mg/L		08/19/26 07:00	08/19/26 15:53	1
Manganese	**1.9**		0.010	0.0030	mg/L		08/19/26 07:00	08/19/26 15:53	1

Method: EPA 200.8 Rev 5.4 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/19/26 07:00	08/19/26 18:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	**2.7**	**J**	5.1	1.4	mg/L			08/31/26 08:49	1
Turbidity (EPA 180.1)	**45**		2.0	2.0	NTU			08/19/26 21:24	2
Total Suspended Solids (SM 2540D-2015)	**10**		3.0	1.0	mg/L			08/23/26 15:57	1
Settleable Solids (SM 2540F-2015)	ND	cn	0.10	0.10	mL/L			08/19/26 19:46	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: RCS Influent
Date Collected: 08/18/26 10:35
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-1
Matrix: Groundwater

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4)	ND		0.020	0.010	mg/L			08/26/26 14:36	1
pH (SM 4500 H+ B-2011)	**7.4**	**HF**	0.01	0.01	S.U.			08/19/26 20:33	1
Temperature (SM 4500 H+ B-2011)	**23.4**	**HF**	0.01	0.01	Degrees C			08/19/26 20:33	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: Receiving Water-001
Date Collected: 08/18/26 11:07
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-2
Matrix: Surface Water

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13000		500	200	mg/L			08/31/26 20:11	1000

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (EPA 180.1)	4.3		1.0	1.0	NTU			08/19/26 21:24	1
pH (SM 4500 H+ B-2011)	7.4	HF	0.01	0.01	S.U.			08/19/26 20:30	1
Temperature (SM 4500 H+ B-2011)	23.4	HF	0.01	0.01	Degrees C			08/19/26 20:30	1

Client: Roux Environmental Eng & Geology DPC
Project/Site: EMGPRP - 31097

Job ID: 410-302085-1

Client Sample ID: QAQC_TB
Date Collected: 08/10/26 00:00
Date Received: 08/18/26 18:40

Lab Sample ID: 410-302085-3
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 12:42	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 12:42	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 12:42	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 12:42	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 12:42	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 12:42	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 12:42	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 12:42	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 12:42	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 12:42	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 12:42	1
2-Propanol	**61**		20	17	ug/L			08/20/26 12:42	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 12:42	1
Acetonitrile	ND		50	14	ug/L			08/20/26 12:42	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 12:42	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 12:42	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 12:42	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 12:42	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:42	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 12:42	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 12:42	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 12:42	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 12:42	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 12:42	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 12:42	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 12:42	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 12:42	1

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302085-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/18/26 18:40

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 12:42	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 12:42	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 12:42	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 12:42	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 12:42	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 12:42	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 12:42	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:42	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 12:42	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 12:42	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 12:42	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 12:42	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 12:42	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 12:42	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 12:42	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 12:42	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 12:42	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 12:42	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 12:42	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 12:42	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 12:42	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 12:42	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 12:42	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 12:42	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 12:42	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 12:42	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 12:42	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 12:42	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 140*		*08/20/26 12:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*60 - 140*		*08/20/26 12:42*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*08/20/26 12:42*	*1*
Toluene-d8 (Surr)	*93*		*60 - 140*		*08/20/26 12:42*	*1*

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302085-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/18/26 18:40

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 17:24	1
Acetone	**5.6**	**J B cn**	20	0.70	ug/L			08/20/26 17:24	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*08/20/26 17:24*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*08/20/26 17:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*08/20/26 17:24*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/20/26 17:24*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302085-1	RCS Influent	96	106	98	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
410-302085-3	QAQC_TB	114	94	107	93
LCS 410-871783/1003	Lab Control Sample	102	99	102	104
LCS 410-871783/1004	Lab Control Sample	104	96	109	92
MB 410-871783/5	Method Blank	110	95	112	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Groundwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302085-1	RCS Influent	99	95	113	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	BFB	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-302085-3	QAQC_TB	104	101	95	98
LCS 410-871684/4	Lab Control Sample	103	98	98	103
LCS 410-873296/4	Lab Control Sample	102	93	112	94
MB 410-871684/62	Method Blank	101	97	97	102
MB 410-873296/7	Method Blank	92	93	112	93

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
410-302085-1	RCS Influent	32	79	27	68	22	87		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(10-139)	(36-130)	(10-130)	(18-130)	(10-130)	(11-138)		
LCS 410-871776/2-A	Lab Control Sample	73	77	56	61	37	86		
LCS 410-871776/4-A	Lab Control Sample	83	80	54	77	42	79		
LCSD 410-871776/3-A	Lab Control Sample Dup	85	73	61	73	43	90		
LCSD 410-871776/5-A	Lab Control Sample Dup	78	81	59	77	41	80		
MB 410-871776/1-A	Method Blank	69	80	52	77	39	78		

Surrogate Legend

TBP = 2,4,6-Tribromofenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TFT-F1							
Lab Sample ID	Client Sample ID	(63-135)							
410-302085-1	RCS Influent	99							
410-302085-1 MS	RCS Influent	101							
410-302085-1 MSD	RCS Influent	105							

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		TFT-F1								
Lab Sample ID	Client Sample ID	(63-135)								
LCS 410-875694/7	Lab Control Sample	86								
LCSD 410-875694/8	Lab Control Sample Dup	85								
MB 410-875694/5	Method Blank	94								

Surrogate Legend

TFT-F = a,a,a-Trifluorotoluene (fid)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Groundwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		OTP1								
Lab Sample ID	Client Sample ID	(32-125)								
410-302085-1	RCS Influent	123								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		OTP1								
Lab Sample ID	Client Sample ID	(32-125)								
LCS 410-871367/2-A	Lab Control Sample	71								
LCSD 410-871367/3-A	Lab Control Sample Dup	70								
MB 410-871367/1-A	Method Blank	92								

Surrogate Legend

OTP = o- terphenyl (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,1-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
1,1-Dichloropropene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,2,3-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,3-Trichloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,2-Dibromoethane	ND		1.0	0.80	ug/L			08/20/26 11:10	1
1,2-Dichlorobenzene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
1,2-Dichloroethane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,2-Dichloroethene (total)	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
1,3,5-Trimethylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,3-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
1,4-Dichlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
1,4-Dioxane	ND		100	82	ug/L			08/20/26 11:10	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
2-Chloro-1,3-butadiene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Chloroethyl vinyl ether	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
2-Hexanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
2-Propanol	ND		20	17	ug/L			08/20/26 11:10	1
4-Chlorotoluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
4-Methyl-2-pentanone	ND		2.0	0.50	ug/L			08/20/26 11:10	1
Acetonitrile	ND		50	14	ug/L			08/20/26 11:10	1
Benzene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Benzyl chloride	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Bromobenzene	ND		1.0	0.25	ug/L			08/20/26 11:10	1
Bromodichloromethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Bromoform	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Bromomethane	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Butyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Carbon disulfide	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Carbon tetrachloride	ND		1.0	0.42	ug/L			08/20/26 11:10	1
Chlorobenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Chloroethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Chloroform	ND		1.0	0.60	ug/L			08/20/26 11:10	1
Chloromethane	ND		1.0	0.64	ug/L			08/20/26 11:10	1
cis-1,2-Dichloroethene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Cyclohexane	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Dibromochloromethane	ND		1.0	0.30	ug/L			08/20/26 11:10	1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Dichlorodifluoromethane	ND		1.0	0.60	ug/L			08/20/26 11:10	1
di-Isopropyl ether	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Ethyl acetate	ND		5.0	0.80	ug/L			08/20/26 11:10	1
Ethyl methacrylate	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Ethyl t-butyl ether	ND		1.0	0.70	ug/L			08/20/26 11:10	1
Ethylbenzene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
Freon 113	ND		1.0	0.40	ug/L			08/20/26 11:10	1
Freon 123a	ND		1.0	0.44	ug/L			08/20/26 11:10	1
Hexachlorobutadiene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Isobutyl alcohol	ND		50	15	ug/L			08/20/26 11:10	1
Isopropyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
Isopropylbenzene	ND		2.0	0.50	ug/L			08/20/26 11:10	1
m&p-Xylene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
Methacrylonitrile	ND		10	2.0	ug/L			08/20/26 11:10	1
Methyl iodide	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methyl methacrylate	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Methylene Chloride	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Naphthalene	ND		1.0	0.60	ug/L			08/20/26 11:10	1
n-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
n-Heptane	ND		1.0	0.40	ug/L			08/20/26 11:10	1
n-Hexane	ND		1.0	0.46	ug/L			08/20/26 11:10	1
n-Propyl acetate	ND		5.0	0.60	ug/L			08/20/26 11:10	1
N-Propylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
o-Xylene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
p-Isopropyltoluene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Propionitrile	ND		20	8.5	ug/L			08/20/26 11:10	1
sec-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Styrene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Amyl methyl ether	ND		1.0	0.50	ug/L			08/20/26 11:10	1
t-Butyl alcohol	ND		20	13	ug/L			08/20/26 11:10	1
tert-Butylbenzene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Tetrachloroethene	ND		1.0	0.30	ug/L			08/20/26 11:10	1
Tetrahydrofuran	ND		5.0	4.0	ug/L			08/20/26 11:10	1
Toluene	ND		1.0	0.50	ug/L			08/20/26 11:10	1
trans-1,2-Dichloroethene	ND		1.0	0.80	ug/L			08/20/26 11:10	1
trans-1,3-Dichloropropene	ND		1.0	0.70	ug/L			08/20/26 11:10	1
trans-1,4-Dichloro-2-butene	ND		10	4.0	ug/L			08/20/26 11:10	1
Trichloroethene	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Vinyl acetate	ND		5.0	0.70	ug/L			08/20/26 11:10	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/20/26 11:10	1
Xylenes, Total	ND		1.0	0.20	ug/L			08/20/26 11:10	1
Acrolein	ND		10	3.0	ug/L			08/20/26 11:10	1
Acrylonitrile	ND		3.0	1.1	ug/L			08/20/26 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*		*08/20/26 11:10*	*1*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871783/5
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		60 - 140		08/20/26 11:10	1
Dibromofluoromethane (Surr)	112		60 - 140		08/20/26 11:10	1
Toluene-d8 (Surr)	95		60 - 140		08/20/26 11:10	1

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.6		ug/L		103	70 - 130
1,1,1-Trichloroethane	20.0	23.7		ug/L		119	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	60 - 140
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	70 - 130
1,1-Dichloroethane	20.0	20.9		ug/L		104	70 - 130
1,1-Dichloroethene	20.0	21.7		ug/L		108	50 - 150
1,1-Dichloropropene	20.0	22.1		ug/L		111	70 - 130
1,2,3-Trichlorobenzene	20.0	16.5		ug/L		82	70 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	60 - 140
1,2,4-Trichlorobenzene	20.0	16.3		ug/L		82	61 - 130
1,2,4-Trimethylbenzene	20.0	21.0		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	70 - 130
1,2-Dibromoethane	20.0	20.4		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	65 - 135
1,2-Dichloroethane	20.0	21.6		ug/L		108	70 - 130
1,2-Dichloroethene (total)	40.0	41.2		ug/L		103	60 - 140
1,2-Dichloropropane	20.0	21.9		ug/L		110	35 - 165
1,3,5-Trimethylbenzene	20.0	20.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	20.0	20.8		ug/L		104	70 - 130
1,3-Dichloropropane	20.0	20.7		ug/L		104	70 - 130
1,4-Dichlorobenzene	20.0	19.9		ug/L		99	65 - 135
1,4-Dioxane	500	529		ug/L		106	57 - 148
2,2-Dichloropropane	20.0	21.1		ug/L		106	60 - 140
2-Chloro-1,3-butadiene	20.0	18.9		ug/L		95	70 - 130
2-Chloroethyl vinyl ether	20.0	18.6		ug/L		93	10 - 200
2-Chlorotoluene	20.0	20.1		ug/L		100	70 - 130
2-Hexanone	250	261		ug/L		104	70 - 130
2-Propanol	150	147		ug/L		98	45 - 147
4-Chlorotoluene	20.0	20.7		ug/L		103	70 - 130
4-Methyl-2-pentanone	250	273		ug/L		109	60 - 140
Benzene	20.0	21.1		ug/L		105	65 - 135
Benzyl chloride	20.0	20.8		ug/L		104	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromodichloromethane	20.0	21.8		ug/L		109	65 - 135
Bromoform	20.0	22.1		ug/L		111	70 - 130
Bromomethane	20.0	21.4		ug/L		107	15 - 185
Carbon disulfide	20.0	19.2		ug/L		96	63 - 131
Carbon tetrachloride	20.0	25.4		ug/L		127	70 - 130
Chlorobenzene	20.0	21.5		ug/L		107	65 - 135

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	20.0	22.6		ug/L		113	40 - 160
Chloroform	20.0	19.6		ug/L		98	70 - 135
Chloromethane	20.0	19.2		ug/L		96	10 - 200
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	25 - 175
Cyclohexane	20.0	23.5		ug/L		118	60 - 140
Dibromochloromethane	20.0	22.0		ug/L		110	70 - 135
Dibromomethane	20.0	21.1		ug/L		105	70 - 130
Dichlorodifluoromethane	20.0	26.7		ug/L		134	24 - 155
di-Isopropyl ether	20.0	17.6		ug/L		88	63 - 130
Ethyl methacrylate	20.0	20.2		ug/L		101	62 - 130
Ethyl t-butyl ether	20.0	18.0		ug/L		90	68 - 130
Ethylbenzene	20.0	21.2		ug/L		106	60 - 140
Freon 113	20.0	21.1		ug/L		105	59 - 130
Freon 123a	20.0	22.8		ug/L		114	63 - 130
Hexachlorobutadiene	20.0	18.8		ug/L		94	70 - 130
Isobutyl alcohol	500	473		ug/L		95	59 - 134
Isopropylbenzene	20.0	20.7		ug/L		104	70 - 130
m&p-Xylene	40.0	42.6		ug/L		107	70 - 130
Methacrylonitrile	150	148		ug/L		98	70 - 130
Methyl iodide	20.0	20.1		ug/L		101	70 - 130
Methyl methacrylate	20.0	22.7		ug/L		113	66 - 130
Methylene Chloride	20.0	19.6		ug/L		98	60 - 140
Naphthalene	20.0	18.1		ug/L		91	60 - 130
n-Butylbenzene	20.0	20.0		ug/L		100	70 - 130
n-Heptane	20.0	21.5		ug/L		107	54 - 130
n-Hexane	20.0	24.9		ug/L		125	58 - 130
N-Propylbenzene	20.0	20.3		ug/L		102	70 - 130
o-Xylene	20.0	21.5		ug/L		108	70 - 130
p-Isopropyltoluene	20.0	19.1		ug/L		95	70 - 130
Propionitrile	150	149		ug/L		99	64 - 149
sec-Butylbenzene	20.0	18.9		ug/L		95	70 - 130
Styrene	20.0	22.8		ug/L		114	70 - 130
t-Amyl methyl ether	20.0	19.2		ug/L		96	62 - 130
t-Butyl alcohol	200	151		ug/L		76	60 - 140
tert-Butylbenzene	20.0	18.5		ug/L		92	70 - 130
Tetrachloroethene	20.0	22.3		ug/L		111	70 - 130
Tetrahydrofuran	100	97.0		ug/L		97	66 - 130
Toluene	20.0	20.6		ug/L		103	70 - 130
trans-1,2-Dichloroethene	20.0	21.2		ug/L		106	70 - 130
trans-1,3-Dichloropropene	20.0	19.1		ug/L		95	50 - 150
trans-1,4-Dichloro-2-butene	100	95.0		ug/L		95	51 - 143
Trichloroethene	20.0	22.7		ug/L		113	65 - 135
Trichlorofluoromethane	20.0	23.8		ug/L		119	50 - 150
Vinyl chloride	20.0	23.6		ug/L		118	10 - 195
Xylenes, Total	60.0	64.1		ug/L		107	70 - 130
Acrolein	147	131		ug/L		89	60 - 140
Acrylonitrile	100	92.8		ug/L		93	60 - 140

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871783/1003
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
4-Bromofluorobenzene (Surr)	*99*		*60 - 140*
Dibromofluoromethane (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*60 - 140*

Lab Sample ID: LCS 410-871783/1004
Matrix: Water
Analysis Batch: 871783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	150	102		ug/L		68	51 - 143
Butyl acetate	20.0	17.6		ug/L		88	46 - 130
Ethyl acetate	20.0	20.9		ug/L		104	62 - 138
Isopropyl acetate	20.0	18.9		ug/L		94	56 - 131
n-Propyl acetate	20.0	17.5		ug/L		88	42 - 134
Vinyl acetate	100	95.1		ug/L		95	66 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
4-Bromofluorobenzene (Surr)	*96*		*60 - 140*
Dibromofluoromethane (Surr)	*109*		*60 - 140*
Toluene-d8 (Surr)	*92*		*60 - 140*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-871684/62
Matrix: Water
Analysis Batch: 871684

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/20/26 11:01	1
Acetone	1.27	J	20	0.70	ug/L			08/20/26 11:01	1
2-Butanone	ND		10	1.0	ug/L			08/20/26 11:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*08/20/26 11:01*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 120*		*08/20/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*08/20/26 11:01*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/20/26 11:01*	*1*

Lab Sample ID: LCS 410-871684/4
Matrix: Water
Analysis Batch: 871684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tertiary butyl ether	20.0	19.0		ug/L		95	69 - 122
Acetone	250	332		ug/L		133	57 - 150
2-Butanone	250	277		ug/L		111	59 - 135

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-871684/4
Matrix: Water
Analysis Batch: 871684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: MB 410-873296/7
Matrix: Water
Analysis Batch: 873296

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tertiary butyl ether	ND		1.0	0.20	ug/L			08/24/26 10:18	1
Acetone	ND		20	0.70	ug/L			08/24/26 10:18	1
2-Butanone	ND		10	1.0	ug/L			08/24/26 10:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		08/24/26 10:18	1
Dibromofluoromethane (Surr)	93		80 - 120		08/24/26 10:18	1
4-Bromofluorobenzene (Surr)	112		80 - 120		08/24/26 10:18	1
Toluene-d8 (Surr)	93		80 - 120		08/24/26 10:18	1

Lab Sample ID: LCS 410-873296/4
Matrix: Water
Analysis Batch: 873296

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tertiary butyl ether			20.0	19.2		ug/L		96	69 - 122		
Acetone			250	226		ug/L		90	57 - 150		
2-Butanone			250	273		ug/L		109	59 - 135		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	112		80 - 120
Toluene-d8 (Surr)	94		80 - 120

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2,4,5-Tetrachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,2-Diphenylhydrazine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,3-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
1,4-Dioxane	ND		15	12	ug/L		08/20/26 08:09	08/22/26 17:29	1
1-Methylnaphthalene	ND		5.0	0.35	ug/L		08/20/26 08:09	08/22/26 17:29	1
1-Methylphenanthrene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,2'-oxybis[1-chloropropane]	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,3,4,6-Tetrachlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,3-Dichloroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4,5-Trichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4,6-Trichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dinitrophenol	ND		20	19	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,4-Dinitrotoluene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,6-Dichlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2,6-Dinitrotoluene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Chloronaphthalene	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Chlorophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Methylnaphthalene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
2-Nitrophenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.80	ug/L		08/20/26 08:09	08/22/26 17:29	1
3-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4,6-Dinitro-2-methylphenol	ND		20	16	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Bromophenyl-phenylether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chloro-3-methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chloroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Chlorophenyl-phenylether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Methylphenol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Nitroaniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
4-Nitrophenol	ND		5.0	0.90	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acenaphthene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acenaphthylene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Acetophenone	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Aniline	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Anthracene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
a-Terpineol	ND		5.0	0.60	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzidine	ND		60	26	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[a]anthracene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[a]pyrene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[b]fluoranthene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[g,h,i]perylene	ND		5.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzo[k]fluoranthene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzoic acid	ND		30	4.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Benzyl alcohol	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Butylbenzylphthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-871776/1-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Chrysene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dibenz(a,h)anthracene	ND		5.0	0.74	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dibenzofuran	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Diethylphthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Dimethylphthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Di-n-butyl phthalate	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Di-n-octyl phthalate	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Diphenyl ether	ND		5.0	0.75	ug/L		08/20/26 08:09	08/22/26 17:29	1
Fluoranthene	ND		5.0	0.20	ug/L		08/20/26 08:09	08/22/26 17:29	1
Fluorene	ND		5.0	0.42	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorobutadiene	ND		2.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachlorocyclopentadiene	ND		10	7.1	ug/L		08/20/26 08:09	08/22/26 17:29	1
Hexachloroethane	ND		2.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
Isophorone	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Naphthalene	ND		2.0	0.30	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Decane	ND		5.0	2.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Docosane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Eicosane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Hexadecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Nitrobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodiethylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodimethylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodi-n-butylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
N-Nitrosopyrrolidine	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Octadecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
n-Tetradecane	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
o-Toluidine	ND		5.0	1.0	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pentachlorobenzene	ND		5.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pentachlorophenol	ND		5.0	1.9	ug/L		08/20/26 08:09	08/22/26 17:29	1
Phenanthrene	ND		5.0	0.90	ug/L		08/20/26 08:09	08/22/26 17:29	1
Phenol	ND		1.0	0.50	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pyrene	ND		5.0	0.25	ug/L		08/20/26 08:09	08/22/26 17:29	1
Pyridine	ND		10	1.7	ug/L		08/20/26 08:09	08/22/26 17:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromofenol (Surr)	*69*		*10 - 139*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
2-Fluorophenol (Surr)	*52*		*10 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
Phenol-d5 (Surr)	*39*		*10 - 130*	*08/20/26 08:09*	*08/22/26 17:29*	*1*
p-Terphenyl-d14 (Surr)	*78*		*11 - 138*	*08/20/26 08:09*	*08/22/26 17:29*	*1*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	50.0	43.5		ug/L		87	51 - 140
1,2,4,5-Tetrachlorobenzene	50.0	38.8		ug/L		78	41 - 140
1,2,4-Trichlorobenzene	50.0	38.3		ug/L		77	44 - 142
1,2-Dichlorobenzene	50.0	38.6		ug/L		77	36 - 140
1,2-Diphenylhydrazine	50.0	52.3		ug/L		105	39 - 140
1,3-Dichlorobenzene	50.0	37.3		ug/L		75	35 - 140
1,4-Dichlorobenzene	50.0	37.2		ug/L		74	35 - 140
1,4-Dioxane	50.0	25.2		ug/L		50	21 - 140
1-Methylnaphthalene	50.0	39.7		ug/L		79	42 - 140
1-Methylphenanthrene	50.0	47.4		ug/L		95	60 - 140
2,2'-oxybis[1-chloropropane]	50.0	38.7		ug/L		77	36 - 166
2,3,4,6-Tetrachlorophenol	50.0	41.0		ug/L		82	46 - 140
2,3-Dichloroaniline	50.0	43.8		ug/L		88	48 - 140
2,4,5-Trichlorophenol	50.0	44.3		ug/L		89	49 - 144
2,4,6-Trichlorophenol	50.0	41.9		ug/L		84	37 - 144
2,4-Dichlorophenol	50.0	39.0		ug/L		78	39 - 135
2,4-Dimethylphenol	50.0	40.8		ug/L		82	32 - 120
2,4-Dinitrophenol	100	66.9		ug/L		67	10 - 191
2,4-Dinitrotoluene	50.0	44.7		ug/L		89	39 - 139
2,6-Dichlorophenol	50.0	39.7		ug/L		79	58 - 140
2,6-Dinitrotoluene	50.0	42.8		ug/L		86	50 - 158
2-Chloronaphthalene	50.0	40.3		ug/L		81	60 - 120
2-Chlorophenol	50.0	37.2		ug/L		74	23 - 134
2-Methylnaphthalene	50.0	38.9		ug/L		78	36 - 140
2-Methylphenol	50.0	36.0		ug/L		72	36 - 140
2-Nitroaniline	50.0	43.3		ug/L		87	45 - 151
2-Nitrophenol	50.0	36.5		ug/L		73	29 - 182
3,3'-Dichlorobenzidine	100	70.9		ug/L		71	10 - 262
3-Nitroaniline	50.0	41.3		ug/L		83	31 - 140
4,6-Dinitro-2-methylphenol	100	83.4		ug/L		83	10 - 181
4-Bromophenyl-phenylether	50.0	46.5		ug/L		93	53 - 127
4-Chloro-3-methylphenol	50.0	41.5		ug/L		83	22 - 147
4-Chloroaniline	50.0	34.6		ug/L		69	21 - 140
4-Chlorophenyl-phenylether	50.0	46.5		ug/L		93	25 - 158
4-Methylphenol	50.0	31.0		ug/L		62	31 - 140
4-Nitroaniline	50.0	43.0		ug/L		86	34 - 140
4-Nitrophenol	100	55.0		ug/L		55	10 - 132
Acenaphthene	50.0	45.1		ug/L		90	47 - 145
Acenaphthylene	50.0	43.7		ug/L		87	33 - 145
Acetophenone	50.0	37.1		ug/L		74	45 - 140
Aniline	50.0	30.5		ug/L		61	17 - 140
Anthracene	50.0	49.3		ug/L		99	27 - 133
a-Terpineol	50.0	48.9		ug/L		98	46 - 140
Benzidine	100	ND		ug/L		10	10 - 140
Benzo[a]anthracene	50.0	45.2		ug/L		90	33 - 143
Benzo[a]pyrene	50.0	44.1		ug/L		88	17 - 163
Benzo[b]fluoranthene	50.0	44.1		ug/L		88	24 - 159
Benzo[g,h,i]perylene	50.0	48.5		ug/L		97	10 - 219

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/2-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	50.0	47.1		ug/L		94	11 - 162
Benzoic acid	50.0	4.88	J	ug/L		10	10 - 140
Benzyl alcohol	50.0	38.2		ug/L		76	36 - 140
Bis(2-chloroethoxy)methane	50.0	39.1		ug/L		78	33 - 184
Bis(2-chloroethyl)ether	50.0	39.4		ug/L		79	12 - 158
Bis(2-ethylhexyl) phthalate	50.0	41.8		ug/L		84	10 - 158
Butylbenzylphthalate	50.0	23.9		ug/L		48	10 - 152
Carbazole	50.0	48.1		ug/L		96	50 - 140
Chrysene	50.0	48.5		ug/L		97	17 - 168
Dibenz(a,h)anthracene	50.0	46.0		ug/L		92	10 - 227
Dibenzofuran	50.0	46.2		ug/L		92	46 - 140
Diethylphthalate	50.0	33.4		ug/L		67	10 - 120
Dimethylphthalate	50.0	19.7		ug/L		39	10 - 120
Di-n-butyl phthalate	50.0	38.8		ug/L		78	10 - 120
Di-n-octyl phthalate	50.0	38.0		ug/L		76	10 - 146
Diphenyl ether	50.0	44.7		ug/L		89	55 - 140
Fluoranthene	50.0	49.2		ug/L		98	26 - 137
Fluorene	50.0	46.8		ug/L		94	59 - 121
Hexachlorobenzene	50.0	46.8		ug/L		94	10 - 152
Hexachlorobutadiene	50.0	38.0		ug/L		76	24 - 120
Hexachlorocyclopentadiene	50.0	22.6		ug/L		45	10 - 140
Hexachloroethane	50.0	34.9		ug/L		70	40 - 120
Indeno[1,2,3-cd]pyrene	50.0	43.4		ug/L		87	10 - 171
Isophorone	50.0	41.0		ug/L		82	21 - 196
Naphthalene	50.0	40.1		ug/L		80	21 - 133
n-Decane	50.0	37.9		ug/L		76	28 - 140
n-Docosane	50.0	39.0		ug/L		78	39 - 150
n-Eicosane	50.0	42.6		ug/L		85	55 - 140
n-Hexadecane	50.0	40.0		ug/L		80	49 - 140
Nitrobenzene	50.0	34.4		ug/L		69	35 - 180
N-Nitrosodimethylamine	50.0	30.9		ug/L		62	21 - 140
N-Nitrosodi-n-propylamine	50.0	35.6		ug/L		71	10 - 230
N-Nitrosodiphenylamine	42.5	40.7		ug/L		96	48 - 140
n-Octadecane	50.0	41.0		ug/L		82	44 - 140
n-Tetradecane	50.0	35.9		ug/L		72	39 - 140
Pentachlorophenol	100	88.5		ug/L		88	14 - 176
Phenanthrene	50.0	49.1		ug/L		98	54 - 120
Phenol	50.0	22.1		ug/L		44	17 - 120
Pyrene	50.0	48.3		ug/L		97	52 - 120
Pyridine	100	53.8		ug/L		54	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*73*		*10 - 139*
2-Fluorobiphenyl (Surr)	*77*		*36 - 130*
2-Fluorophenol (Surr)	*56*		*10 - 130*
Nitrobenzene-d5 (Surr)	*61*		*18 - 130*
Phenol-d5 (Surr)	*37*		*10 - 130*
p-Terphenyl-d14 (Surr)	*86*		*11 - 138*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-871776/4-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Nitrosodiethylamine			50.0	23.8		ug/L		48	46 - 140		
N-Nitrosodi-n-butylamine			50.0	25.2		ug/L		50	41 - 140		
N-Nitrosopyrrolidine			50.0	24.8		ug/L		50	39 - 140		
o-Toluidine			50.0	20.5		ug/L		41	26 - 140		
Pentachlorobenzene			50.0	38.2		ug/L		76	43 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*83*		*10 - 139*
2-Fluorobiphenyl (Surr)	*80*		*36 - 130*
2-Fluorophenol (Surr)	*54*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*42*		*10 - 130*
p-Terphenyl-d14 (Surr)	*79*		*11 - 138*

Lab Sample ID: LCSD 410-871776/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			50.0	40.6		ug/L		81	51 - 140	7	30
1,2,4,5-Tetrachlorobenzene			50.0	38.9		ug/L		78	41 - 140	0	30
1,2,4-Trichlorobenzene			50.0	40.5		ug/L		81	44 - 142	6	30
1,2-Dichlorobenzene			50.0	42.0		ug/L		84	36 - 140	9	30
1,2-Diphenylhydrazine			50.0	49.0		ug/L		98	39 - 140	7	30
1,3-Dichlorobenzene			50.0	40.1		ug/L		80	35 - 140	7	30
1,4-Dichlorobenzene			50.0	41.2		ug/L		82	35 - 140	10	30
1,4-Dioxane			50.0	28.3		ug/L		57	21 - 140	12	30
1-Methylnaphthalene			50.0	40.7		ug/L		81	42 - 140	3	30
1-Methylphenanthrene			50.0	42.8		ug/L		86	60 - 140	10	30
2,2'-oxybis[1-chloropropane]			50.0	44.4		ug/L		89	36 - 166	14	30
2,3,4,6-Tetrachlorophenol			50.0	44.0		ug/L		88	46 - 140	7	30
2,3-Dichloroaniline			50.0	41.5		ug/L		83	48 - 140	5	30
2,4,5-Trichlorophenol			50.0	43.4		ug/L		87	49 - 144	2	30
2,4,6-Trichlorophenol			50.0	41.5		ug/L		83	37 - 144	1	30
2,4-Dichlorophenol			50.0	42.2		ug/L		84	39 - 135	8	30
2,4-Dimethylphenol			50.0	44.0		ug/L		88	32 - 120	7	30
2,4-Dinitrophenol			100	71.8		ug/L		72	10 - 191	7	30
2,4-Dinitrotoluene			50.0	45.6		ug/L		91	39 - 139	2	30
2,6-Dichlorophenol			50.0	39.8		ug/L		80	58 - 140	0	30
2,6-Dinitrotoluene			50.0	43.0		ug/L		86	50 - 158	0	30
2-Chloronaphthalene			50.0	38.6		ug/L		77	60 - 120	4	24
2-Chlorophenol			50.0	44.2		ug/L		88	23 - 134	17	30
2-Methylnaphthalene			50.0	38.7		ug/L		77	36 - 140	1	30
2-Methylphenol			50.0	42.6		ug/L		85	36 - 140	17	30
2-Nitroaniline			50.0	42.3		ug/L		85	45 - 151	3	30
2-Nitrophenol			50.0	40.3		ug/L		81	29 - 182	10	30
3,3'-Dichlorobenzidine			100	70.0		ug/L		70	10 - 262	1	30
3-Nitroaniline			50.0	39.1		ug/L		78	31 - 140	5	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-871776/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 873032
Prep Batch: 871776

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	100	84.4		ug/L		84	10 - 181	1	30
4-Bromophenyl-phenylether	50.0	44.1		ug/L		88	53 - 127	5	30
4-Chloro-3-methylphenol	50.0	40.2		ug/L		80	22 - 147	3	30
4-Chloroaniline	50.0	32.5		ug/L		65	21 - 140	6	30
4-Chlorophenyl-phenylether	50.0	47.6		ug/L		95	25 - 158	2	30
4-Methylphenol	50.0	34.1		ug/L		68	31 - 140	9	30
4-Nitroaniline	50.0	43.2		ug/L		86	34 - 140	1	30
4-Nitrophenol	100	48.4		ug/L		48	10 - 132	13	30
Acenaphthene	50.0	42.7		ug/L		85	47 - 145	6	30
Acenaphthylene	50.0	41.9		ug/L		84	33 - 145	4	30
Acetophenone	50.0	43.7		ug/L		87	45 - 140	16	30
Aniline	50.0	35.6		ug/L		71	17 - 140	16	30
Anthracene	50.0	46.7		ug/L		93	27 - 133	5	30
a-Terpineol	50.0	54.2		ug/L		108	46 - 140	10	30
Benzidine	100	ND	*1	ug/L		22	10 - 140	73	30
Benzo[a]anthracene	50.0	45.2		ug/L		90	33 - 143	0	30
Benzo[a]pyrene	50.0	44.0		ug/L		88	17 - 163	0	30
Benzo[b]fluoranthene	50.0	39.8		ug/L		80	24 - 159	10	30
Benzo[g,h,i]perylene	50.0	47.1		ug/L		94	10 - 219	3	30
Benzo[k]fluoranthene	50.0	49.0		ug/L		98	11 - 162	4	30
Benzoic acid	50.0	11.1	J *1	ug/L		22	10 - 140	78	30
Benzyl alcohol	50.0	44.1		ug/L		88	36 - 140	14	30
Bis(2-chloroethoxy)methane	50.0	42.9		ug/L		86	33 - 184	9	30
Bis(2-chloroethyl)ether	50.0	43.1		ug/L		86	12 - 158	9	30
Bis(2-ethylhexyl) phthalate	50.0	42.8		ug/L		86	10 - 158	2	30
Butylbenzylphthalate	50.0	26.5		ug/L		53	10 - 152	10	30
Carbazole	50.0	44.7		ug/L		89	50 - 140	7	30
Chrysene	50.0	47.7		ug/L		95	17 - 168	2	30
Dibenz(a,h)anthracene	50.0	45.7		ug/L		91	10 - 227	1	30
Dibenzofuran	50.0	42.6		ug/L		85	46 - 140	8	30
Diethylphthalate	50.0	36.0		ug/L		72	10 - 120	7	30
Dimethylphthalate	50.0	21.5		ug/L		43	10 - 120	9	30
Di-n-butyl phthalate	50.0	35.2		ug/L		70	10 - 120	10	30
Di-n-octyl phthalate	50.0	37.9		ug/L		76	10 - 146	0	30
Diphenyl ether	50.0	43.2		ug/L		86	55 - 140	3	30
Fluoranthene	50.0	42.6		ug/L		85	26 - 137	14	30
Fluorene	50.0	47.2		ug/L		94	59 - 121	1	30
Hexachlorobenzene	50.0	45.4		ug/L		91	10 - 152	3	30
Hexachlorobutadiene	50.0	37.8		ug/L		76	24 - 120	0	30
Hexachlorocyclopentadiene	50.0	22.7		ug/L		45	10 - 140	0	30
Hexachloroethane	50.0	38.8		ug/L		78	40 - 120	11	30
Indeno[1,2,3-cd]pyrene	50.0	45.1		ug/L		90	10 - 171	4	30
Isophorone	50.0	43.8		ug/L		88	21 - 196	7	30
Naphthalene	50.0	42.6		ug/L		85	21 - 133	6	30
n-Decane	50.0	39.1		ug/L		78	28 - 140	3	30
n-Docosane	50.0	44.6		ug/L		89	39 - 150	13	30
n-Eicosane	50.0	40.2		ug/L		80	55 - 140	6	30
n-Hexadecane	50.0	41.1		ug/L		82	49 - 140	2	30
Nitrobenzene	50.0	41.9		ug/L		84	35 - 180	20	30

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-871776/3-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodimethylamine			50.0	37.4		ug/L		75	21 - 140	19	30
N-Nitrosodi-n-propylamine			50.0	42.5		ug/L		85	10 - 230	18	30
N-Nitrosodiphenylamine			42.5	39.0		ug/L		92	48 - 140	4	30
n-Octadecane			50.0	40.1		ug/L		80	44 - 140	2	30
n-Tetradecane			50.0	35.4		ug/L		71	39 - 140	1	30
Pentachlorophenol			100	87.2		ug/L		87	14 - 176	1	30
Phenanthrene			50.0	45.9		ug/L		92	54 - 120	7	30
Phenol			50.0	25.8		ug/L		52	17 - 120	16	30
Pyrene			50.0	50.3		ug/L		101	52 - 120	4	30
Pyridine			100	60.7		ug/L		61	10 - 140	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*85*		*10 - 139*
2-Fluorobiphenyl (Surr)	*73*		*36 - 130*
2-Fluorophenol (Surr)	*61*		*10 - 130*
Nitrobenzene-d5 (Surr)	*73*		*18 - 130*
Phenol-d5 (Surr)	*43*		*10 - 130*
p-Terphenyl-d14 (Surr)	*90*		*11 - 138*

Lab Sample ID: LCSD 410-871776/5-A
Matrix: Water
Analysis Batch: 873032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 871776

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodiethylamine			50.0	35.8	*1	ug/L		72	46 - 140	40	30
N-Nitrosodi-n-butylamine			50.0	33.3		ug/L		67	41 - 140	28	30
N-Nitrosopyrrolidine			50.0	30.3		ug/L		61	39 - 140	20	30
o-Toluidine			50.0	26.8		ug/L		54	26 - 140	26	30
Pentachlorobenzene			50.0	50.2		ug/L		100	43 - 140	27	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromofenol (Surr)	*78*		*10 - 139*
2-Fluorobiphenyl (Surr)	*81*		*36 - 130*
2-Fluorophenol (Surr)	*59*		*10 - 130*
Nitrobenzene-d5 (Surr)	*77*		*18 - 130*
Phenol-d5 (Surr)	*41*		*10 - 130*
p-Terphenyl-d14 (Surr)	*80*		*11 - 138*

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 410-875694/5
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (1C)	ND		50	20	ug/L			08/27/26 11:16	1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: MB 410-875694/5
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid) (1C)	94		63 - 135		08/27/26 11:16	1

Lab Sample ID: LCS 410-875694/7
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)			1100	1090		ug/L		99	66 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	86		63 - 135

Lab Sample ID: LCSD 410-875694/8
Matrix: Water
Analysis Batch: 875694

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline (Unleaded) (1C)			1100	1120		ug/L		102	66 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	85		63 - 135

Lab Sample ID: 410-302085-1 MS
Matrix: Groundwater
Analysis Batch: 875694

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline (Unleaded) (1C)	2400		1140	3200		ug/L		72	66 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	101		63 - 135

Lab Sample ID: 410-302085-1 MSD
Matrix: Groundwater
Analysis Batch: 875694

Client Sample ID: RCS Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline (Unleaded) (1C)	2400		1140	3430		ug/L		91	66 - 120	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid) (1C)	105		63 - 135

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 410-871367/1-A
Matrix: Water
Analysis Batch: 872077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871367

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28) (1C)	ND		100	45	ug/L		08/19/26 15:12	08/20/26 17:50	1
>C28-C35 (1C)	ND		100	45	ug/L		08/19/26 15:12	08/20/26 17:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o- terphenyl (Surr) (1C)	*92*		*32 - 125*	*08/19/26 15:12*	*08/20/26 17:50*	*1*

Lab Sample ID: LCS 410-871367/2-A
Matrix: Water
Analysis Batch: 872077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871367

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
DRO (C10-C28) (1C)			603	318		ug/L		53	20 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*71*		*32 - 125*

Lab Sample ID: LCSD 410-871367/3-A
Matrix: Water
Analysis Batch: 872077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 871367

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
DRO (C10-C28) (1C)			603	325		ug/L		54	20 - 115	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o- terphenyl (Surr) (1C)	*70*		*32 - 125*

Method: EPA 300.0 R2.1 - Anions, Ion Chromatography

Lab Sample ID: MB 410-877993/3
Matrix: Water
Analysis Batch: 877993

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.20	mg/L			08/31/26 09:09	1

Lab Sample ID: LCS 410-877993/4
Matrix: Water
Analysis Batch: 877993

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.78		mg/L		98	90 - 110		

Lab Sample ID: LCSD 410-877993/5
Matrix: Water
Analysis Batch: 877993

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			10.0	9.79		mg/L		98	90 - 110	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 410-870889/1-A
Matrix: Water
Analysis Batch: 871535

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		0.50	0.23	mg/L		08/19/26 07:00	08/19/26 16:19	1
Iron	ND		0.20	0.080	mg/L		08/19/26 07:00	08/19/26 16:19	1
Copper	ND		0.020	0.0080	mg/L		08/19/26 07:00	08/19/26 16:19	1
Manganese	ND		0.010	0.0030	mg/L		08/19/26 07:00	08/19/26 16:19	1

Lab Sample ID: LCS 410-870889/2-A
Matrix: Water
Analysis Batch: 871535

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	5.00	5.25		mg/L		105	85 - 115
Iron	5.00	4.86		mg/L		97	85 - 115
Copper	0.500	0.537		mg/L		107	85 - 115
Manganese	0.500	0.524		mg/L		105	85 - 115

Lab Sample ID: 410-302085-1 MS
Matrix: Groundwater
Analysis Batch: 871535

Client Sample ID: RCS Influent
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	140		5.00	146	4	mg/L		128	70 - 130
Iron	3.8		5.00	8.89		mg/L		102	70 - 130
Copper	ND		0.500	0.510		mg/L		102	70 - 130
Manganese	1.9		0.500	2.37		mg/L		104	70 - 130

Lab Sample ID: 410-302085-1 DU
Matrix: Groundwater
Analysis Batch: 871535

Client Sample ID: RCS Influent
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	140		138		mg/L		0.8	20
Iron	3.8		3.81		mg/L		0	20
Copper	ND		ND		mg/L		NC	20
Manganese	1.9		1.84		mg/L		0.3	20

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-870889/1-A
Matrix: Water
Analysis Batch: 871540

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.030	0.012	mg/L		08/19/26 07:00	08/19/26 18:05	1

Lab Sample ID: LCS 410-870889/2-A
Matrix: Water
Analysis Batch: 871540

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.00	5.27		mg/L		105	85 - 115

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: 410-302085-1 MS
Matrix: Groundwater
Analysis Batch: 871540

Client Sample ID: RCS Influent
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	ND		5.00	5.10		mg/L		102	70 - 130

Lab Sample ID: 410-302085-1 DU
Matrix: Groundwater
Analysis Batch: 871540

Client Sample ID: RCS Influent
Prep Type: Total Recoverable
Prep Batch: 870889

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	ND		ND		mg/L		NC	20

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 410-877975/1
Matrix: Water
Analysis Batch: 877975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0	1.4	mg/L			08/31/26 08:49	1

Lab Sample ID: LCS 410-877975/2
Matrix: Water
Analysis Batch: 877975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	32.00		mg/L		80	78 - 114

Lab Sample ID: LCSD 410-877975/3
Matrix: Water
Analysis Batch: 877975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	37.70		mg/L		94	78 - 114	16	18

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 410-871590/3
Matrix: Water
Analysis Batch: 871590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		1.0	1.0	NTU			08/19/26 21:24	1

Lab Sample ID: LCS 410-871590/4
Matrix: Water
Analysis Batch: 871590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	1.00	1.1		NTU		114	85 - 115

Method: 2540D-2015 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 410-873153/1
Matrix: Water
Analysis Batch: 873153

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		3.0	1.0	mg/L			08/23/26 15:57	1

Lab Sample ID: LCS 410-873153/2
Matrix: Water
Analysis Batch: 873153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	151	150		mg/L		99	89 - 105

Lab Sample ID: LCSD 410-873153/3
Matrix: Water
Analysis Batch: 873153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	151	146		mg/L		97	89 - 105	2	20

Method: 2540F-2015 - Solids, Settleable

Lab Sample ID: MB 410-871571/1
Matrix: Water
Analysis Batch: 871571

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids	ND		0.10	0.10	mL/L			08/19/26 19:46	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 410-875282/78
Matrix: Water
Analysis Batch: 875282

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.010	mg/L			08/26/26 15:56	1

Lab Sample ID: LCS 410-875282/77
Matrix: Water
Analysis Batch: 875282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.250	0.245		mg/L		98	90 - 110

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 410-872021/3
Matrix: Water
Analysis Batch: 872021

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		S.U.		100	95 - 105

Method: 4500 H+ B-2011 - pH (Continued)

Lab Sample ID: LCS 410-872021/36
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 872021

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		S.U.		100	95 - 105		

Lab Sample ID: LCSD 410-872021/37
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 872021

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			7.00	7.0		S.U.		100	95 - 105	0	3

Lab Sample ID: LCSD 410-872021/4
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 872021

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			7.00	7.0		S.U.		100	95 - 105	0	3

GC/MS VOA

Analysis Batch: 871684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-3	QAQC_TB	Total/NA	Water	8260D	
MB 410-871684/62	Method Blank	Total/NA	Water	8260D	
LCS 410-871684/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 871783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	624.1	
410-302085-3	QAQC_TB	Total/NA	Water	624.1	
MB 410-871783/5	Method Blank	Total/NA	Water	624.1	
LCS 410-871783/1003	Lab Control Sample	Total/NA	Water	624.1	
LCS 410-871783/1004	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 873296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	8260D	
MB 410-873296/7	Method Blank	Total/NA	Water	8260D	
LCS 410-873296/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 871776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	625.1	
MB 410-871776/1-A	Method Blank	Total/NA	Water	625.1	
LCS 410-871776/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCS 410-871776/4-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 410-871776/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
LCSD 410-871776/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 873032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	625.1	871776
MB 410-871776/1-A	Method Blank	Total/NA	Water	625.1	871776
LCS 410-871776/2-A	Lab Control Sample	Total/NA	Water	625.1	871776
LCS 410-871776/4-A	Lab Control Sample	Total/NA	Water	625.1	871776
LCSD 410-871776/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	871776
LCSD 410-871776/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	871776

GC VOA

Analysis Batch: 875694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	8015C	
MB 410-875694/5	Method Blank	Total/NA	Water	8015C	
LCS 410-875694/7	Lab Control Sample	Total/NA	Water	8015C	
LCSD 410-875694/8	Lab Control Sample Dup	Total/NA	Water	8015C	
410-302085-1 MS	RCS Influent	Total/NA	Groundwater	8015C	
410-302085-1 MSD	RCS Influent	Total/NA	Groundwater	8015C	

GC Semi VOA

Prep Batch: 871367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	3510C	
MB 410-871367/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-871367/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-871367/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 872077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	8015C	871367
MB 410-871367/1-A	Method Blank	Total/NA	Water	8015C	871367
LCS 410-871367/2-A	Lab Control Sample	Total/NA	Water	8015C	871367
LCSD 410-871367/3-A	Lab Control Sample Dup	Total/NA	Water	8015C	871367

HPLC/IC

Analysis Batch: 877993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	EPA 300.0 R2.1	
410-302085-2	Receiving Water-001	Total/NA	Surface Water	EPA 300.0 R2.1	
MB 410-877993/3	Method Blank	Total/NA	Water	EPA 300.0 R2.1	
LCS 410-877993/4	Lab Control Sample	Total/NA	Water	EPA 300.0 R2.1	
LCSD 410-877993/5	Lab Control Sample Dup	Total/NA	Water	EPA 300.0 R2.1	

Metals

Prep Batch: 870889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	
410-302085-1 MS	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	
410-302085-1 DU	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	

Analysis Batch: 871535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	870889
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	870889
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	870889
410-302085-1 MS	RCS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	870889
410-302085-1 DU	RCS Influent	Total Recoverable	Groundwater	200.7 Rev 4.4	870889

Analysis Batch: 871540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	870889
MB 410-870889/1-A	Method Blank	Total Recoverable	Water	200.8 Rev 5.4	870889
LCS 410-870889/2-A	Lab Control Sample	Total Recoverable	Water	200.8 Rev 5.4	870889
410-302085-1 MS	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	870889
410-302085-1 DU	RCS Influent	Total Recoverable	Groundwater	200.8 Rev 5.4	870889

General Chemistry

Analysis Batch: 871571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	2540F-2015	
MB 410-871571/1	Method Blank	Total/NA	Water	2540F-2015	

Analysis Batch: 871590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	180.1	
410-302085-2	Receiving Water-001	Total/NA	Surface Water	180.1	
MB 410-871590/3	Method Blank	Total/NA	Water	180.1	
LCS 410-871590/4	Lab Control Sample	Total/NA	Water	180.1	

Analysis Batch: 872021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	4500 H+ B-2011	
410-302085-2	Receiving Water-001	Total/NA	Surface Water	4500 H+ B-2011	
LCS 410-872021/3	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCS 410-872021/36	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	
LCSD 410-872021/37	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	
LCSD 410-872021/4	Lab Control Sample Dup	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 873153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	2540D-2015	
MB 410-873153/1	Method Blank	Total/NA	Water	2540D-2015	
LCS 410-873153/2	Lab Control Sample	Total/NA	Water	2540D-2015	
LCSD 410-873153/3	Lab Control Sample Dup	Total/NA	Water	2540D-2015	

Analysis Batch: 875282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	420.4	
MB 410-875282/78	Method Blank	Total/NA	Water	420.4	
LCS 410-875282/77	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 877975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-302085-1	RCS Influent	Total/NA	Groundwater	1664A	
MB 410-877975/1	Method Blank	Total/NA	Water	1664A	
LCS 410-877975/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 410-877975/3	Lab Control Sample Dup	Total/NA	Water	1664A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Client Sample ID: RCS Influent
Lab Sample ID: 410-302085-1
Date Collected: 08/18/26 10:35
Matrix: Groundwater
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	871783	TQ4J	ELLE	08/20/26 14:14
Total/NA	Analysis	8260D		1	873296	AK1	ELLE	08/24/26 12:53
Total/NA	Prep	625.1			871776	LZYE	ELLE	08/20/26 08:09
Total/NA	Analysis	625.1		1	873032	I5SG	ELLE	08/22/26 20:50
Total/NA	Analysis	8015C		1	875694	WJ7F	ELLE	08/27/26 23:29
Total/NA	Prep	3510C			871367	UBKT	ELLE	08/19/26 15:12
Total/NA	Analysis	8015C		1	872077	A2VL	ELLE	08/20/26 19:22
Total/NA	Analysis	EPA 300.0 R2.1		50	877993	L4QM	ELLE	08/31/26 19:59
Total Recoverable	Prep	200.8 Rev 5.4			870889	VT6A	ELLE	08/19/26 07:00
Total Recoverable	Analysis	200.7 Rev 4.4		1	871535	T8CQ	ELLE	08/19/26 15:53
Total Recoverable	Prep	200.8 Rev 5.4			870889	VT6A	ELLE	08/19/26 07:00
Total Recoverable	Analysis	200.8 Rev 5.4		1	871540	I9IN	ELLE	08/19/26 18:38
Total/NA	Analysis	1664A		1	877975	QIMI	ELLE	08/31/26 08:49
Total/NA	Analysis	180.1		2	871590	DI9Q	ELLE	08/19/26 21:24
Total/NA	Analysis	2540D-2015		1	873153	UOCA	ELLE	08/23/26 15:57 - 08/24/26 11:40 [1]
Total/NA	Analysis	2540F-2015		1	871571	UDS7	ELLE	08/19/26 19:46
Total/NA	Analysis	420.4		1	875282	NLE3	ELLE	08/26/26 14:36
Total/NA	Analysis	4500 H+ B-2011		1	872021	DI9Q	ELLE	08/19/26 20:33

Client Sample ID: Receiving Water-001
Lab Sample ID: 410-302085-2
Date Collected: 08/18/26 11:07
Matrix: Surface Water
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 300.0 R2.1		1000	877993	L4QM	ELLE	08/31/26 20:11
Total/NA	Analysis	180.1		1	871590	DI9Q	ELLE	08/19/26 21:24
Total/NA	Analysis	4500 H+ B-2011		1	872021	DI9Q	ELLE	08/19/26 20:30

Client Sample ID: QAQC_TB
Lab Sample ID: 410-302085-3
Date Collected: 08/10/26 00:00
Matrix: Water
Date Received: 08/18/26 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	871783	TQ4J	ELLE	08/20/26 12:42
Total/NA	Analysis	8260D		1	871684	K1P	ELLE	08/20/26 17:24

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
4500 H+ B-2011		Groundwater	pH
4500 H+ B-2011		Groundwater	Temperature
4500 H+ B-2011		Surface Water	pH
4500 H+ B-2011		Surface Water	Temperature
624.1		Groundwater	1,1,1,2-Tetrachloroethane
624.1		Groundwater	1,1-Dichloropropene
624.1		Groundwater	1,2,3-Trichlorobenzene
624.1		Groundwater	1,2,3-Trichloropropane
624.1		Groundwater	1,2,4-Trichlorobenzene
624.1		Groundwater	1,2,4-Trimethylbenzene
624.1		Groundwater	1,2-Dibromo-3-Chloropropane
624.1		Groundwater	1,2-Dibromoethane
624.1		Groundwater	1,2-Dichloroethene (total)
624.1		Groundwater	1,3,5-Trimethylbenzene
624.1		Groundwater	1,3-Dichloropropane
624.1		Groundwater	1,4-Dioxane
624.1		Groundwater	2,2-Dichloropropane
624.1		Groundwater	2-Chloro-1,3-butadiene
624.1		Groundwater	2-Chlorotoluene
624.1		Groundwater	2-Hexanone
624.1		Groundwater	2-Propanol
624.1		Groundwater	4-Chlorotoluene
624.1		Groundwater	Benzyl chloride
624.1		Groundwater	Bromobenzene
624.1		Groundwater	Butyl acetate
624.1		Groundwater	Carbon disulfide
624.1		Groundwater	Cyclohexane
624.1		Groundwater	Dibromomethane
624.1		Groundwater	di-Isopropyl ether
624.1		Groundwater	Ethyl methacrylate
624.1		Groundwater	Ethyl t-butyl ether
624.1		Groundwater	Freon 123a
624.1		Groundwater	Hexachlorobutadiene
624.1		Groundwater	Isobutyl alcohol
624.1		Groundwater	Isopropyl acetate
624.1		Groundwater	Isopropylbenzene
624.1		Groundwater	Methacrylonitrile
624.1		Groundwater	Methyl iodide
624.1		Groundwater	Methyl methacrylate
624.1		Groundwater	n-Butylbenzene
624.1		Groundwater	n-Heptane
624.1		Groundwater	n-Hexane
624.1		Groundwater	n-Propyl acetate
624.1		Groundwater	N-Propylbenzene
624.1		Groundwater	p-Isopropyltoluene
624.1		Groundwater	Propionitrile

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Groundwater	sec-Butylbenzene
624.1		Groundwater	t-Amyl methyl ether
624.1		Groundwater	tert-Butylbenzene
624.1		Groundwater	trans-1,4-Dichloro-2-butene
624.1		Water	1,1,1,2-Tetrachloroethane
624.1		Water	1,1-Dichloropropene
624.1		Water	1,2,3-Trichlorobenzene
624.1		Water	1,2,3-Trichloropropane
624.1		Water	1,2,4-Trichlorobenzene
624.1		Water	1,2,4-Trimethylbenzene
624.1		Water	1,2-Dibromo-3-Chloropropane
624.1		Water	1,2-Dibromoethane
624.1		Water	1,2-Dichloroethene (total)
624.1		Water	1,3,5-Trimethylbenzene
624.1		Water	1,3-Dichloropropane
624.1		Water	1,4-Dioxane
624.1		Water	2,2-Dichloropropane
624.1		Water	2-Chloro-1,3-butadiene
624.1		Water	2-Chlorotoluene
624.1		Water	2-Hexanone
624.1		Water	2-Propanol
624.1		Water	4-Chlorotoluene
624.1		Water	Benzyl chloride
624.1		Water	Bromobenzene
624.1		Water	Butyl acetate
624.1		Water	Carbon disulfide
624.1		Water	Cyclohexane
624.1		Water	Dibromomethane
624.1		Water	di-Isopropyl ether
624.1		Water	Ethyl methacrylate
624.1		Water	Ethyl t-butyl ether
624.1		Water	Freon 123a
624.1		Water	Hexachlorobutadiene
624.1		Water	Isobutyl alcohol
624.1		Water	Isopropyl acetate
624.1		Water	Isopropylbenzene
624.1		Water	Methacrylonitrile
624.1		Water	Methyl iodide
624.1		Water	Methyl methacrylate
624.1		Water	n-Butylbenzene
624.1		Water	n-Heptane
624.1		Water	n-Hexane
624.1		Water	n-Propyl acetate
624.1		Water	N-Propylbenzene
624.1		Water	p-Isopropyltoluene
624.1		Water	Propionitrile
624.1		Water	sec-Butylbenzene

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	t-Amyl methyl ether
624.1		Water	tert-Butylbenzene
624.1		Water	trans-1,4-Dichloro-2-butene
625.1	625.1	Groundwater	1,1'-Biphenyl
625.1	625.1	Groundwater	1,2,4,5-Tetrachlorobenzene
625.1	625.1	Groundwater	1,2-Dichlorobenzene
625.1	625.1	Groundwater	1,3-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dichlorobenzene
625.1	625.1	Groundwater	1,4-Dioxane
625.1	625.1	Groundwater	1-Methylnaphthalene
625.1	625.1	Groundwater	1-Methylphenanthrene
625.1	625.1	Groundwater	2,3,4,6-Tetrachlorophenol
625.1	625.1	Groundwater	2,6-Dichlorophenol
625.1	625.1	Groundwater	2-Nitroaniline
625.1	625.1	Groundwater	3-Nitroaniline
625.1	625.1	Groundwater	4-Chloroaniline
625.1	625.1	Groundwater	4-Nitroaniline
625.1	625.1	Groundwater	Benzoic acid
625.1	625.1	Groundwater	Benzyl alcohol
625.1	625.1	Groundwater	Dibenzofuran
625.1	625.1	Groundwater	Diphenyl ether
625.1	625.1	Groundwater	n-Docosane
625.1	625.1	Groundwater	n-Eicosane
625.1	625.1	Groundwater	n-Hexadecane
625.1	625.1	Groundwater	N-Nitrosodiethylamine
625.1	625.1	Groundwater	N-Nitrosodi-n-butylamine
625.1	625.1	Groundwater	N-Nitrosopyrrolidine
625.1	625.1	Groundwater	n-Tetradecane
625.1	625.1	Groundwater	o-Toluidine
625.1	625.1	Groundwater	Pentachlorobenzene
8015C	3510C	Groundwater	>C28-C35 (1C)

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	ELLE
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	ELLE
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	ELLE
EPA 300.0 R2.1	Anions, Ion Chromatography	EPA	ELLE
200.7 Rev 4.4	Metals (ICP)	EPA	ELLE
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664A	HEM and SGT-HEM	1664A	ELLE
180.1	Turbidity, Nephelometric	EPA	ELLE
2540D-2015	Solids, Total Suspended (TSS)	SM	ELLE
2540F-2015	Solids, Settleable	SM	ELLE
420.4	Phenolics, Total Recoverable	EPA	ELLE
4500 H+ B-2011	pH	SM	ELLE
200.7 Rev 4.4	Preparation, Total Recoverable Metals	EPA	ELLE
200.8 Rev 5.4	Preparation, Total Recoverable Metals	EPA	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
625.1	Liquid-Liquid Extraction	40CFR136A	ELLE

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

410-302085 Chain of Custody

Chain of Custody Record

eurofins | Environment Testing America

EMES-Eurofins Agreement #A2604415

	Sampler: TG, DK	Lab PM: Moeller, Megan	Carrier Tracking No(s):	COC No:
Client Contact: Natalia Barragan-Valderrama	Phone:	E-Mail: Megan.Moeller@et.eurofins.us.com	State of Origin: New York	Page:
Company: Roux Environmental Engineering & Geology DPC	PWSID:			Job #:
Address: 209 Shafter Street	Due Date Requested:			
City: Islandia	TAT Requested (days): Standard			
State, Zip: NY, 11749	Compliance Project: Δ Yes X No			
Phone: (631) 232-2600	PO #: WAL #5350			
Email: nbarragan@rouxinc.com	WO #:			
Project Name: EMGPRP - 31097	Project #: 0172.0030Y120			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs (624) - #10371 MEK, Acetone, MTBE (8260C)	Ca, Cu, Mn, Fe (200.7) Al EPA (200.8)	SVOCs (625) - #14238	8015C TPH-DRO/ORO Standard	Chloride (300.0) - #224	Phenols (420.4) - #14002	pH (SM4500-H)	TSS (2540 D) - #10457;	SS (SM2540 F) - #215	Turbidity (180.1) #2145	Oil&Grease (1664A) - #8079	TPH-GRO (8015) #10598		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	A	N	S	N	N	N	N	A	A			
RCS Influent	8/18/26	10:35	G	W	N	N	6	1	2	2	1	1	1	1	1	1	2	3		22	
Receiving Water-001	8/18/26	11:07	G	W	N	N					1		1			1				3	
QAQC_TB	8/10/26	--	G	W	N	N	4													4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 8/18/26 1405	Company: Roux	Received by: Clarence Williams	Date/Time: 8/18/26 1405	Company: E-1E
Relinquished by: Clarence Williams	Date/Time: 8/18/26 1840	Company: E-1E	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 8/19/26 1840	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: R:3.9 C:3.5

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 410-302085-1

Login Number: 302085

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Reynolds, Benjamin

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Action Limit Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 410-302085-1
Project/Site: EMGPRP - 31097

Client Sample ID: RCS Influent
Lab Sample ID: 410-302085-1

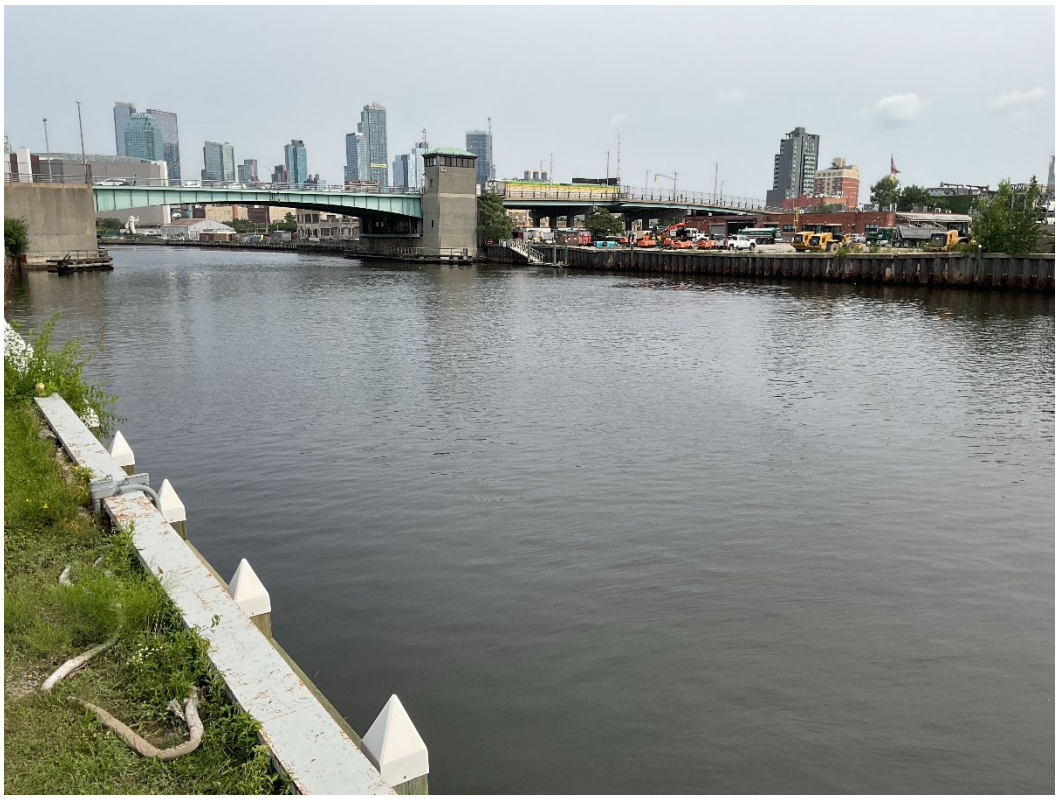
Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	HEM 5 Limit	RL	Method	Prep Type
HEM (Oil & Grease)	2.7	J	mg/L	5	5.1	1664A	Total/NA

ATTACHMENT 2

Photographs of Discharge Points
and Receiving Water



Photograph 1: Former Brooklyn Terminal RCS outfall and receiving water in August 2026 (SPDES Permit No. NY 0267724, Outfall Number 001)



Photograph 2: Former Brooklyn Terminal RCS outfall and receiving water in August 2026 (SPDES Permit No. NY 0267724, Outfall Number 001)



Photograph 3: Off-Site System receiving water in August 2026
(SPDES Permit No. NY 0267724, Outfall Number 002)



Photograph 4: Off-Site System receiving water in August 2026
(SPDES Permit No. NY 0267724, Outfall Number 002)