ATLANTIC COAST CONSULTING, INC.

A solid approach for a cleaner environment.

April 30, 2025

Mr. Samuel B. Buckles
Environmental Scientist Manager
Forsyth County Recycling & Solid Waste Department
426 Canton Highway
Cumming, Georgia 30040

RE: Eagle Point Landfill Quality Assurance Sampling – First 2025 Event
Permit No.: 058-012D(MSWL)

Dear Mr. Buckles:

As described in the scope of work provided to Forsyth County, Atlantic Coast Consulting, Inc. (ACC) provided a qualified groundwater scientist to attend one day of the Eagle Point Landfill, LLC's (EPL) first 2025 sampling event to observe sampling procedures for quality assurance (QA) and to collect QA split samples for Forsyth County comparison. The sampling event occurred during the week of January 6, 2025. ACC's field representative, Environmental Scientist Hunter Auld, was present to observe sampling activities on January 6, 2024. He met with Environmental Monitoring Services, LLC (EMS), the subcontracted sampling team of EPL and observed the sampling performed at the site and obtained QA split samples. ACC's QA split sampling included a subset of wells and surface water/underdrain sample points consisting of three groundwater wells, GWC-6, GWC-9, and GWC-11, one surface water location, SWC-9, and one underdrain location, UD-13 (previously named SWC-5). The field purging and/or water quality parameter data generated by EMS for each sampling point was recorded by ACC on ACC's field sampling logs, and copies of these logs are provided in Appendix A. Discussed below are the sampling protocols, laboratory results, and summary and recommendations.

SAMPLING PROTOCOL/TECHNIQUES

Below is a summary of the sampling protocol and techniques used by EPL's sampling representatives, as observed by ACC.

- A new pair of nitrile gloves was donned prior to beginning sampling at a well. When purging was complete, another new pair of nitrile gloves was donned prior to sampling.
- A low-flow method of well purging was performed for groundwater sample collection using a peristaltic pump for GWC-6 and GWC-9 and a dedicated bladder pump for GWC-11. Groundwater parameters (pH, specific conductance, and temperature)

were allowed to stabilize prior to sampling. Turbidity readings less than 10 nephelometric turbidity units (NTU) were achieved prior to sampling.

- When filling laboratory sample vials for groundwater, a low pump rate was used to minimize volatilization. In addition, no bubbles or headspace were allowed in the volatile organic analysis sample vials. Vacuum transfer caps were not used with the peristaltic pump for GWC-6 and GWC-9.
- When filling laboratory sample vials for surface water, grab sampling techniques were used to fill the sample containers directly from the surface water or underdrain sample point. Care was taken not to lose the laboratory bottle preservatives.
- The samples were apportioned into two sets of containers with bottle filling alternating between primary sample bottles and the ACC QA split sample bottles.
- The sample containers were placed on ice in a laboratory provided cooler immediately after the sampling process was complete.
- ACC's QA split sample containers were submitted for analyses to Eurofins Environment Testing (Eurofins) by ACC, and EPL's samples were submitted to Pace Analytical Services, LLC by EMS.

Groundwater purging followed low-flow techniques, and minimal drawdown was achieved at all three locations. Wells GWC-6 and GWC-9 were purged with a recorded flow rate between the Environmental Protection Agency (EPA) recommended 0.1 to 0.5 liters per minute (EPA[1], 1996). As summarized in Table 1, groundwater samples collected for metals analysis were all collected at turbidity readings of less than 10 NTU. Groundwater samples were collected with the final three readings that met the following criteria: pH readings within 0.1 standard units, specific conductance within 10 percent, and temperature within 1 degree centigrade (Attachment A). The surface water metals were collected at low sample turbidities of 14 NTU at surface water point SWC-9 and 1 NTU at underdrain sample point UD-13 (see Table 2 and 3).

QUALITY ASSURANCE SAMPLE LABORATORY RESULTS

The QA split groundwater samples were submitted to Eurofins of Atlanta, Georgia for analysis of parameters as summarized on Table 4. Groundwater samples were analyzed for applicable Appendix I or Appendix II constituents as listed in 40 Code of Federal Regulations Part 258, Subpart E, 56 Federal Register 51032-51039 (October 9, 1991), and Rules for Solid Waste Management Chapter 391-3-4-.14 (22), as amended. Eurofins is a National Environmental Laboratory Accreditation Program certified laboratory. Chain of custody was maintained by ACC during QA split sample collection, handling, and shipping.

The laboratory analytical results, quality control data, and chain of custody records for the QA samples are included in Attachment B of this report. The surface water split sample results and field water quality readings are summarized in Table 2. SWC-9 was sampled and analyzed for Appendix I volatile organic compounds (VOCs), chloride, and TDS. As

[1] U.S. Environmental Protection Agency, 1996 Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures by Robert W. Puls and Michael J. Barcelona, EPA/540/S-95/504, April 1996.

summarized in Table 2 there were detections of chloride and total dissolved solids (TDS) at SWC-9. Underdrain location UD-13 was sampled and analyzed for Appendix I VOCs, chloride, and TDS. A summary of detections and field water quality readings for the underdrain sample are provided in Table 3. As summarized in Table 3, there were detections of chloride and TDS in the underdrain sample UD-13. There were no detections of Appendix I VOCs in SWC-9 or UD-13.

Groundwater monitoring wells GWC-6, GWC-9, and GWC-11 were sampled and analyzed for Appendix I parameters. A summary of the ACC groundwater QA split sample results is provided on Table 5 and a summary of field water quality readings is provided on Table 1. The laboratory results indicate that there were detections of barium, cobalt, nickel, lead and/or zinc in the groundwater samples. Detected concentrations were below U.S. EPA Maximum Contaminant Levels (MCLs), where applicable. There is no established EPA MCL for cobalt or zinc. For reference, the zinc on Table 5 was compared to the National Secondary Drinking Water Standard.

SUMMARY AND RECOMMENDATIONS

Based on ACC's observations, the field sampling procedures utilized by EMS followed general industry standards for well purging and sample collection for groundwater, surface water, and underdrain samples. The analytical results provided by the QA laboratory, Eurofins, met quality control standards and laboratory data are provided for Forsyth County comparison to EPL data. If requested, ACC is available to review the facility's Design & Operational Groundwater Monitoring Plan, corrective action plans, assessment monitoring plans, or other sampling and analysis plans specific to the Eagle Point Landfill to determine if the observed sampling event is compliant with applicable permit requirements.

If future QA split laboratory analysis is suggested, ACC recommends QA split samples for approximately ten percent of the total samples (three groundwater, one underdrain, and one surface water) during the July 2025 sampling event.

Sincerely,

ATLANTIC COAST CONSULTING, INC.

Charles B. Adams, P.G.
Project Manager

Encl.

Atlantic Coast Consulting, Inc.

TABLES

Table 1
Summary of Water Quality Parameter Readings
Eagle Point Landfill Forsyth County, Georgia
January 2025 Sampling Event

ATLANTIC COAST CONSULTING, INC.

Well ID	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)
GWC-6	5.24	83	15.0	0
GWC-9	4.55	730	15.6	0
GWC-11	5.12	466	14.4	2

Notes: Groundwater samples collected on January 6, 2025

Acronyms: S.U. = Standard Units
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Units
°C = Degrees Celsius

Table 2
Summary of Surface Water Detections Field Parameters
Eagle Point Landfill Forsyth County, Georgia
January 2025 Sampling Event

ATLANTIC COAST CONSULTING, INC.

Location	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)
SWC-9	6.6	30	3.8	14

Location	Chloride (mg/L)	TDS (mg/L)
SWC-9	1.8	42.0

Notes: Surface water sampled January 6, 2025
No Appendix I VOCs detected in SWC-9.

Acronyms: °C = Degrees Celsius
µS/cm = microSiemens per centimeter
mg/L = milligrams per Liter
NTU = Nephelometric Turbidity Units
S.U. = Standard Units
TDS= total dissolved solids

Table 3
Summary of Underdrain Detections Field Parameters
Eagle Point Landfill Forsyth County, Georgia
January 2025 Sampling Event

ATLANTIC COAST CONSULTING, INC.

Location	pH (S.U.)	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
UD-13	6.10	200	18.0	1	1.78

Location	Chloride (mg/L)	TDS (mg/L)
UD-13	7.0	107

Notes: Underdrain sampled January 6, 2025
No Appendix I VOCs detected in UD-13.

Acronyms: °C = Degrees Celsius
mg/L = milligrams per Liter
µS/cm = microSiemens per centimeter
NTU = Nephelometric Turbidity Units
TDS= total dissolved solids
S.U. = Standard Units

Table 4
Summary of Laboratory Analysis and Sample Method
Eagle Point Landfill Forsyth County, Georgia
July 2024 Sampling Event

Atlantic Coast Consulting, Inc.

Well ID	Type	Analysis	Sample Method
GWC-6	Groundwater	Appendix I	Peristaltic
GWC-9	Groundwater	Appendix I	Peristaltic
GWC-11	Groundwater	Appendix II VOCs and metals	Dedicated Bladder Pump

Location	Type	Analysis	Sample Method
SWC-9	Surface Water	Appendix I VOCs, chloride, TDS	Grab
UD-13	Underdrain	Appendix I VOCs, chloride, TDS	Grab

Notes: Samples collected January 6, 2025.
Appendix I/II = 40 Code of Federal Regulations 258

Table 5
Summary of Appendix I/II Detections in Groundwater
Eagle Point Landfill Forsyth County, Georgia
July 2024 Sampling Event

ATLANTIC COAST CONSULTING, INC.

Well ID	Barium (mg/L)	Cobalt (mg/L)	Zinc (mg/L)
GWC-6	0.081	--	--
GWC-9	0.12	0.053	0.026
GWC-11	0.23	--	0.026
MCL	**2**	**NE**	**5***

Notes: Groundwater samples collected on January 6, 2025
A dash (--) = below laboratory reporting limit
* National Secondary Drinking Water Regulation

Acronyms: MCL= Maximum Cintaminant Level
mg/L = milligrams per liter
NE = not established

ATTACHMENTS

ATLANTIC COAST CONSULTING, INC.

ATTACHMENT A
Field Sampling Logs

Job Name: Eagle Point Landfill Job No. _____ Well No. GWC-6

Sampled By: D. Cantu Sampling Date 1-6-25 Sheet No. 1 of 1

Begin Purging 1-6-25 / 1034 (Date / Time) Completed Purging 1-6-2025 / 1055 (Date / Time)

Water Level 26.39 Ft BTOC Well Depth: 37.54 Ft BTOC Well Dia. 2 In.

Standing Water Column (H) 11.15 Ft. Casing Type PVC Screen Length 10 Ft.

Standing Well Volume 1.78 Gal. Purging Device Peristaltic Pump

Purge Volume Removed 1.00 Gal. Tubing Type Teflon

Time	Water Level (BTOC)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	ml/min
1043	26.45	5.24	84	2.13	226	15.5	1	180
1047	↓	5.25	83	1.82	288	15.0	1	
1051		5.23	83	1.83	326	15.0	0	
1055		5.24	83	1.71	345	15.0	0	
Final Sample Parameters								
1055		5.24	83	1.71	345	15.0	0	

Sample Appearance Clear Odor? none Color none

Comments _____

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

Job Name: Eagle Point Landfill | Job No. _____ | Well No. GWC-9

Sampled By: D. Cantu | Sampling Date 1-6-25 | Sheet No. 1 of 1

Begin Purging 1-6-25 / 1124 (Date / Time) | Completed Purging 1-6-25 / 1145 (Date / Time)

Water Level 18.30 Ft BTOC | Well Depth: 24.35 Ft BTOC | Well Dia. 2 In.

Standing Water Column (H) 6.05 Ft. | Casing Type PVC | Screen Length 10 Ft.

Standing Well Volume 0.97 Gal. | Purging Device Peristaltic Pump

Purge Volume Removed 1.16 Gal. | Tubing Type Teflon

Time	Water Level (BTOC)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	ml/min
1133	18.83	4.57	743	1.43	396	15.4	1	210
1137	18.91	4.56	729	1.45	374	15.3	1	"
1141	18.97	4.55	730	1.51	380	15.4	0	"
1145	19.01	4.55	730	1.41	378	15.6	0	"
Final Sample Parameters								
1145		4.55	730	1.41	378	15.6	0	

Sample Appearance clear | Odor? none | Color none

Comments _____

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

Job Name: Eagle Point Landfill | Job No. _____ | Well No. GWC-11

Sampled By: D. Cantu | Sampling Date 1-6-25 | Sheet No. 1 of 1

Begin Purging 1-6-25 / 1303 (Date / Time) | Completed Purging 1-6-25 / 1337 (Date / Time)

Water Level 32.10 Ft BTOC | Well Depth: 41.17 Ft BTOC | Well Dia. 2 In.

Standing Water Column (H) 9.07 Ft. | Casing Type PVC | Screen Length 10 Ft.

Standing Well Volume 1.45 Gal. | Purging Device Bladder Pump

Purge Volume Removed 1.70 Gal. | Tubing Type Teflon

Time	Water Level (BTOC)	Field Parameters						Remarks
		pH (s.u.)	Spec. Cond. (µS/cm)	DO (mg/L)	eH/ORP (mV)	Temp. (°C)	Turbidity (NTU)	ml/min
1317	32.48	5.17	478	1.92	272	15.2	1	190
1321	32.55	5.16	473	2.18	284	13.9	1	↓
1325	32.61	5.17	472	2.29	338	14.8	1	
1329	32.71	5.15	470	1.72	360	14.8	1	
1333	32.74	5.15	468	1.71	~~370~~375	14.9	2	
1337	32.77	5.12	466	1.61	367	14.4	2	

Final Sample Parameters

1337		5.12	466	1.61	367	14.4	2	

Sample Appearance clear | Odor? none | Color none

Comments _____

Notes: H = well depth (BOTC) – W.L.(BTOC)
Well volume standing in pipe:
2" diameter well: 0.16 x H = vol. (gal)
4" diameter well: 0.66 x H = vol. (gal)

SURFACE WATER FIELD DATA

SITE: Eagle Point Landfill

Sampling Event: 1st 2025

Measured by: HA/DC

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
UD-13	1-6-25	1419	6.10	200	12.0	1	1.78	NA
	COMMENTS: clear, strong odor							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
SWC-9	1-6-25	1505	6.60	30	6.6	1.4	12.03	NA
	COMMENTS: clear, no odor							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
	COMMENTS:							

POINT ID	DATE SAMPLED	TIME SAMPLED	pH (S.U.)	SC (µS/cm)	Temp. (Degrees C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)
	COMMENTS:							

Notes: S.U. = Standard Units
µS/cm = microSiemens/cm
mg/L = milligrams per liter
NTU = Nephelometric Turbidity Units
mV = millivolts

ATLANTIC COAST CONSULTING, INC.

ATTACHMENT B
Laboratory Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Charles Adams
Atlantic Coast Consulting, Inc.
11545 Wills Road
Suite 100
Alpharetta, Georgia 30009

Generated 1/14/2025 9:40:48 AM

JOB DESCRIPTION

Eagle Point Landfill

JOB NUMBER

705-16866-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
1/14/2025 9:40:48 AM

Authorized for release by
Nikita Kuruganty, Project Manager
Nikita.Kuruganty@et.eurofinsus.com
(912)354-7858

Table of Contents

Definitions/Glossary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

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.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

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

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: D. Cantu, H. Auld	Lab PM: Kuruganty, Nikita	Carrier Tracking No(s):	COC No: 705-6322-3322.1
Client Contact: Mr. Charles Adams	Phone: 770-594-5998	E-Mail: Nikita.Kuruganty@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Atlantic Coast Consulting, Inc.	PWSID:			Job #:

Address: 11545 Wills Road Suite 100	Due Date Requested:
City: Alpharetta	TAT Requested (days):
State, Zip: GA, 30009	Compliance Project: Δ Yes Δ No
Phone: 770-712-9785(Tel)	PO #: Purchase Order not required
Email: charles.adams@atlcc.net	WO #:
Project Name: Eagle Point Landfill	Project #: 70500699
Site: Georgia	SSOW#:

Analysis Requested

Preservation Codes:
A - HCL
D - HNO3
N - None

705-16866 COC

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)	8260D - App I VOCs SW8260	6020B - App I Metals SW6020	300_ORGFM_28D - Chloride	2540C_Calcd - Solids, Total Dissolved (TDS)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	D	N	N		
GWC-6	1-6-25	1055	G	W	N	N	✓	✓			4	
GWC-9	1-6-25	1145	G	W	N	N	✓	✓			4	
GWC-11	1-6-25	1337	G	W	N	N	✓	✓			4	
UD-13	1-6-25	1419	G	W	N	N	✓	~~✓~~ HNO3	✓	✓	5	
SWC-9	1-6-25	1505	G	W	N	N	✓		✓	✓	5	
Trip Blank	—	—	G	W	N	N	✓				2	

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
	1-7-25/1225	ACC		1.7.25 1225	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6° #2665

Ver: 10/10/2024

1/14/2025

Job ID: 705-16866-1 Eurofins Atlanta

Job Narrative
705-16866-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be 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.

Receipt
The samples were received on 1/7/2025 12:25 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 2.6°C.

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

Detection Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: GWC-6 — Lab Sample ID: 705-16866-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	0.081		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-9 — Lab Sample ID: 705-16866-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	0.12		0.020		mg/L	1		6020B	Total Recoverable
Cobalt	0.053		0.040		mg/L	1		6020B	Total Recoverable
Zinc	0.026		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: GWC-11 — Lab Sample ID: 705-16866-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	0.23		0.020		mg/L	1		6020B	Total Recoverable
Zinc	0.026		0.020		mg/L	1		6020B	Total Recoverable

Client Sample ID: UD-13 — Lab Sample ID: 705-16866-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloride	6.1		1.0		mg/L	1		300.0	Total/NA
Total Dissolved Solids	78		10		mg/L	1		2540C - 2015	Total/NA

Client Sample ID: SWC-9 — Lab Sample ID: 705-16866-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloride	1.6		1.0		mg/L	1		300.0	Total/NA
Total Dissolved Solids	21		10		mg/L	1		2540C - 2015	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 705-16866-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: GWC-6

Date Collected: 01/06/25 10:55
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 18:14	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 18:14	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 18:14	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 18:14	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 18:14	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 18:14	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 18:14	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 18:14	1
2-Butanone	ND		100		ug/L			01/08/25 18:14	1
2-Hexanone	ND		50		ug/L			01/08/25 18:14	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 18:14	1
Acetone	ND		100		ug/L			01/08/25 18:14	1
Acrylonitrile	ND		50		ug/L			01/08/25 18:14	1
Benzene	ND		2.0		ug/L			01/08/25 18:14	1
Bromochloromethane	ND		10		ug/L			01/08/25 18:14	1
Bromodichloromethane	ND		10		ug/L			01/08/25 18:14	1
Bromoform	ND		10		ug/L			01/08/25 18:14	1
Bromomethane	ND		10		ug/L			01/08/25 18:14	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 18:14	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 18:14	1
Chlorobenzene	ND		10		ug/L			01/08/25 18:14	1
Chloroethane	ND		2.0		ug/L			01/08/25 18:14	1
Chloroform	ND		2.0		ug/L			01/08/25 18:14	1
Chloromethane	ND		10		ug/L			01/08/25 18:14	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 18:14	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 18:14	1
Dibromochloromethane	ND		10		ug/L			01/08/25 18:14	1
Dibromomethane	ND		10		ug/L			01/08/25 18:14	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 18:14	1
Iodomethane	ND		100		ug/L			01/08/25 18:14	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 18:14	1
Styrene	ND		10		ug/L			01/08/25 18:14	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 18:14	1
Toluene	ND		2.0		ug/L			01/08/25 18:14	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 18:14	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 18:14	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 18:14	1
Trichloroethene	ND		2.0		ug/L			01/08/25 18:14	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 18:14	1
Vinyl acetate	ND		100		ug/L			01/08/25 18:14	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 18:14	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 126*		*01/08/25 18:14*	*1*

Client Sample ID: GWC-6

Date Collected: 01/06/25 10:55
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-1

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*77 - 121*		*01/08/25 18:14*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*01/08/25 18:14*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060	mg/L		01/08/25 09:31	01/08/25 20:13	1
Arsenic	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:13	1
Barium	**0.081**		0.020	mg/L		01/08/25 09:31	01/08/25 20:13	1
Beryllium	ND		0.0030	mg/L		01/08/25 09:31	01/08/25 20:13	1
Cadmium	ND		0.0050	mg/L		01/08/25 09:31	01/08/25 20:13	1
Chromium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:13	1
Cobalt	ND		0.040	mg/L		01/08/25 09:31	01/08/25 20:13	1
Copper	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:13	1
Lead	ND		0.015	mg/L		01/08/25 09:31	01/08/25 20:13	1
Nickel	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:13	1
Selenium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:13	1
Silver	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:13	1
Thallium	ND		0.0020	mg/L		01/08/25 09:31	01/08/25 20:13	1
Vanadium	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:13	1
Zinc	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:13	1

Client Sample ID: GWC-9

Date Collected: 01/06/25 11:45
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 18:38	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 18:38	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 18:38	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 18:38	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 18:38	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 18:38	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 18:38	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 18:38	1
2-Butanone	ND		100		ug/L			01/08/25 18:38	1
2-Hexanone	ND		50		ug/L			01/08/25 18:38	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 18:38	1
Acetone	ND		100		ug/L			01/08/25 18:38	1
Acrylonitrile	ND		50		ug/L			01/08/25 18:38	1
Benzene	ND		2.0		ug/L			01/08/25 18:38	1
Bromochloromethane	ND		10		ug/L			01/08/25 18:38	1
Bromodichloromethane	ND		10		ug/L			01/08/25 18:38	1
Bromoform	ND		10		ug/L			01/08/25 18:38	1
Bromomethane	ND		10		ug/L			01/08/25 18:38	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 18:38	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 18:38	1
Chlorobenzene	ND		10		ug/L			01/08/25 18:38	1
Chloroethane	ND		2.0		ug/L			01/08/25 18:38	1
Chloroform	ND		2.0		ug/L			01/08/25 18:38	1
Chloromethane	ND		10		ug/L			01/08/25 18:38	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 18:38	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 18:38	1
Dibromochloromethane	ND		10		ug/L			01/08/25 18:38	1
Dibromomethane	ND		10		ug/L			01/08/25 18:38	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 18:38	1
Iodomethane	ND		100		ug/L			01/08/25 18:38	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 18:38	1
Styrene	ND		10		ug/L			01/08/25 18:38	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 18:38	1
Toluene	ND		2.0		ug/L			01/08/25 18:38	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 18:38	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 18:38	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 18:38	1
Trichloroethene	ND		2.0		ug/L			01/08/25 18:38	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 18:38	1
Vinyl acetate	ND		100		ug/L			01/08/25 18:38	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 18:38	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 126*		*01/08/25 18:38*	*1*

Client Sample ID: GWC-9

Date Collected: 01/06/25 11:45
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-2

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*77 - 121*		*01/08/25 18:38*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*01/08/25 18:38*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060	mg/L		01/08/25 09:31	01/08/25 20:15	1
Arsenic	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:15	1
Barium	**0.12**		0.020	mg/L		01/08/25 09:31	01/08/25 20:15	1
Beryllium	ND		0.0030	mg/L		01/08/25 09:31	01/08/25 20:15	1
Cadmium	ND		0.0050	mg/L		01/08/25 09:31	01/08/25 20:15	1
Chromium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:15	1
Cobalt	**0.053**		0.040	mg/L		01/08/25 09:31	01/08/25 20:15	1
Copper	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:15	1
Lead	ND		0.015	mg/L		01/08/25 09:31	01/08/25 20:15	1
Nickel	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:15	1
Selenium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:15	1
Silver	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:15	1
Thallium	ND		0.0020	mg/L		01/08/25 09:31	01/08/25 20:15	1
Vanadium	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:15	1
Zinc	**0.026**		0.020	mg/L		01/08/25 09:31	01/08/25 20:15	1

Client Sample ID: GWC-11

Date Collected: 01/06/25 13:37
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-3

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 19:02	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 19:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 19:02	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 19:02	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 19:02	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 19:02	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 19:02	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 19:02	1
2-Butanone	ND		100		ug/L			01/08/25 19:02	1
2-Hexanone	ND		50		ug/L			01/08/25 19:02	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 19:02	1
Acetone	ND		100		ug/L			01/08/25 19:02	1
Acrylonitrile	ND		50		ug/L			01/08/25 19:02	1
Benzene	ND		2.0		ug/L			01/08/25 19:02	1
Bromochloromethane	ND		10		ug/L			01/08/25 19:02	1
Bromodichloromethane	ND		10		ug/L			01/08/25 19:02	1
Bromoform	ND		10		ug/L			01/08/25 19:02	1
Bromomethane	ND		10		ug/L			01/08/25 19:02	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 19:02	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 19:02	1
Chlorobenzene	ND		10		ug/L			01/08/25 19:02	1
Chloroethane	ND		2.0		ug/L			01/08/25 19:02	1
Chloroform	ND		2.0		ug/L			01/08/25 19:02	1
Chloromethane	ND		10		ug/L			01/08/25 19:02	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:02	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:02	1
Dibromochloromethane	ND		10		ug/L			01/08/25 19:02	1
Dibromomethane	ND		10		ug/L			01/08/25 19:02	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 19:02	1
Iodomethane	ND		100		ug/L			01/08/25 19:02	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 19:02	1
Styrene	ND		10		ug/L			01/08/25 19:02	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 19:02	1
Toluene	ND		2.0		ug/L			01/08/25 19:02	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:02	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:02	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 19:02	1
Trichloroethene	ND		2.0		ug/L			01/08/25 19:02	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 19:02	1
Vinyl acetate	ND		100		ug/L			01/08/25 19:02	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 19:02	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 126*		*01/08/25 19:02*	*1*

Client Sample ID: GWC-11

Date Collected: 01/06/25 13:37
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-3

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*77 - 121*		*01/08/25 19:02*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*01/08/25 19:02*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060	mg/L		01/08/25 09:31	01/08/25 20:18	1
Arsenic	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:18	1
Barium	**0.23**		0.020	mg/L		01/08/25 09:31	01/08/25 20:18	1
Beryllium	ND		0.0030	mg/L		01/08/25 09:31	01/08/25 20:18	1
Cadmium	ND		0.0050	mg/L		01/08/25 09:31	01/08/25 20:18	1
Chromium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:18	1
Cobalt	ND		0.040	mg/L		01/08/25 09:31	01/08/25 20:18	1
Copper	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:18	1
Lead	ND		0.015	mg/L		01/08/25 09:31	01/08/25 20:18	1
Nickel	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:18	1
Selenium	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:18	1
Silver	ND		0.010	mg/L		01/08/25 09:31	01/08/25 20:18	1
Thallium	ND		0.0020	mg/L		01/08/25 09:31	01/08/25 20:18	1
Vanadium	ND		0.020	mg/L		01/08/25 09:31	01/08/25 20:18	1
Zinc	**0.026**		0.020	mg/L		01/08/25 09:31	01/08/25 20:18	1

Client Sample ID: UD-13

Date Collected: 01/06/25 14:19
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-4

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 19:26	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 19:26	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 19:26	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 19:26	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 19:26	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 19:26	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 19:26	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 19:26	1
2-Butanone	ND		100		ug/L			01/08/25 19:26	1
2-Hexanone	ND		50		ug/L			01/08/25 19:26	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 19:26	1
Acetone	ND		100		ug/L			01/08/25 19:26	1
Acrylonitrile	ND		50		ug/L			01/08/25 19:26	1
Benzene	ND		2.0		ug/L			01/08/25 19:26	1
Bromochloromethane	ND		10		ug/L			01/08/25 19:26	1
Bromodichloromethane	ND		10		ug/L			01/08/25 19:26	1
Bromoform	ND		10		ug/L			01/08/25 19:26	1
Bromomethane	ND		10		ug/L			01/08/25 19:26	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 19:26	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 19:26	1
Chlorobenzene	ND		10		ug/L			01/08/25 19:26	1
Chloroethane	ND		2.0		ug/L			01/08/25 19:26	1
Chloroform	ND		2.0		ug/L			01/08/25 19:26	1
Chloromethane	ND		10		ug/L			01/08/25 19:26	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:26	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:26	1
Dibromochloromethane	ND		10		ug/L			01/08/25 19:26	1
Dibromomethane	ND		10		ug/L			01/08/25 19:26	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 19:26	1
Iodomethane	ND		100		ug/L			01/08/25 19:26	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 19:26	1
Styrene	ND		10		ug/L			01/08/25 19:26	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 19:26	1
Toluene	ND		2.0		ug/L			01/08/25 19:26	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:26	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:26	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 19:26	1
Trichloroethene	ND		2.0		ug/L			01/08/25 19:26	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 19:26	1
Vinyl acetate	ND		100		ug/L			01/08/25 19:26	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 19:26	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 126*		*01/08/25 19:26*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: UD-13

Date Collected: 01/06/25 14:19
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-4

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*77 - 121*		*01/08/25 19:26*	*1*
Toluene-d8 (Surr)	*100*		*79 - 119*		*01/08/25 19:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.1**		1.0		mg/L			01/09/25 17:09	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**78**		10		mg/L			01/09/25 16:15	1

Client Sample ID: SWC-9

Date Collected: 01/06/25 15:05
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-5

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 19:50	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 19:50	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 19:50	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 19:50	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 19:50	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 19:50	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 19:50	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 19:50	1
2-Butanone	ND		100		ug/L			01/08/25 19:50	1
2-Hexanone	ND		50		ug/L			01/08/25 19:50	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 19:50	1
Acetone	ND		100		ug/L			01/08/25 19:50	1
Acrylonitrile	ND		50		ug/L			01/08/25 19:50	1
Benzene	ND		2.0		ug/L			01/08/25 19:50	1
Bromochloromethane	ND		10		ug/L			01/08/25 19:50	1
Bromodichloromethane	ND		10		ug/L			01/08/25 19:50	1
Bromoform	ND		10		ug/L			01/08/25 19:50	1
Bromomethane	ND		10		ug/L			01/08/25 19:50	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 19:50	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 19:50	1
Chlorobenzene	ND		10		ug/L			01/08/25 19:50	1
Chloroethane	ND		2.0		ug/L			01/08/25 19:50	1
Chloroform	ND		2.0		ug/L			01/08/25 19:50	1
Chloromethane	ND		10		ug/L			01/08/25 19:50	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:50	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:50	1
Dibromochloromethane	ND		10		ug/L			01/08/25 19:50	1
Dibromomethane	ND		10		ug/L			01/08/25 19:50	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 19:50	1
Iodomethane	ND		100		ug/L			01/08/25 19:50	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 19:50	1
Styrene	ND		10		ug/L			01/08/25 19:50	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 19:50	1
Toluene	ND		2.0		ug/L			01/08/25 19:50	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 19:50	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 19:50	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 19:50	1
Trichloroethene	ND		2.0		ug/L			01/08/25 19:50	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 19:50	1
Vinyl acetate	ND		100		ug/L			01/08/25 19:50	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 19:50	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 126*		*01/08/25 19:50*	*1*

Client Sample ID: SWC-9

Date Collected: 01/06/25 15:05
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-5

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*77 - 121*		*01/08/25 19:50*	*1*
Toluene-d8 (Surr)	*99*		*79 - 119*		*01/08/25 19:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.6**		1.0		mg/L			01/09/25 16:57	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**21**		10		mg/L			01/09/25 16:15	1

Client Sample ID: Trip Blank

Date Collected: 01/06/25 00:00
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-6

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 20:14	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 20:14	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 20:14	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 20:14	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 20:14	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 20:14	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 20:14	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 20:14	1
2-Butanone	ND		100		ug/L			01/08/25 20:14	1
2-Hexanone	ND		50		ug/L			01/08/25 20:14	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 20:14	1
Acetone	ND		100		ug/L			01/08/25 20:14	1
Acrylonitrile	ND		50		ug/L			01/08/25 20:14	1
Benzene	ND		2.0		ug/L			01/08/25 20:14	1
Bromochloromethane	ND		10		ug/L			01/08/25 20:14	1
Bromodichloromethane	ND		10		ug/L			01/08/25 20:14	1
Bromoform	ND		10		ug/L			01/08/25 20:14	1
Bromomethane	ND		10		ug/L			01/08/25 20:14	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 20:14	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 20:14	1
Chlorobenzene	ND		10		ug/L			01/08/25 20:14	1
Chloroethane	ND		2.0		ug/L			01/08/25 20:14	1
Chloroform	ND		2.0		ug/L			01/08/25 20:14	1
Chloromethane	ND		10		ug/L			01/08/25 20:14	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 20:14	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 20:14	1
Dibromochloromethane	ND		10		ug/L			01/08/25 20:14	1
Dibromomethane	ND		10		ug/L			01/08/25 20:14	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 20:14	1
Iodomethane	ND		100		ug/L			01/08/25 20:14	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 20:14	1
Styrene	ND		10		ug/L			01/08/25 20:14	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 20:14	1
Toluene	ND		2.0		ug/L			01/08/25 20:14	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 20:14	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 20:14	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 20:14	1
Trichloroethene	ND		2.0		ug/L			01/08/25 20:14	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 20:14	1
Vinyl acetate	ND		100		ug/L			01/08/25 20:14	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 20:14	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 126*		*01/08/25 20:14*	*1*

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: Trip Blank
Date Collected: 01/06/25 00:00
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-6
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		77 - 121		01/08/25 20:14	1
Toluene-d8 (Surr)	99		79 - 119		01/08/25 20:14	1

Surrogate Summary

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-126)	(77-121)	(79-119)
705-16676-C-2 MS	Matrix Spike	103	100	99
705-16676-C-2 MSD	Matrix Spike Duplicate	104	107	99
705-16866-1	GWC-6	103	102	99
705-16866-2	GWC-9	104	110	100
705-16866-3	GWC-11	104	102	99
705-16866-4	UD-13	103	101	100
705-16866-5	SWC-9	104	104	99
705-16866-6	Trip Blank	103	101	99
LCS 705-30275/1003	Lab Control Sample	102	101	98
MB 705-30275/7	Method Blank	102	102	95

Surrogate Legend

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

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

Lab Sample ID: MB 705-30275/7
Matrix: Water
Analysis Batch: 30275

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,1,1-Trichloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,1,2-Trichloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,1-Dichloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,1-Dichloroethene	ND		2.0		ug/L			01/08/25 14:13	1
1,2,3-Trichloropropane	ND		10		ug/L			01/08/25 14:13	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/L			01/08/25 14:13	1
1,2-Dibromoethane	ND		1.0		ug/L			01/08/25 14:13	1
1,2-Dichlorobenzene	ND		10		ug/L			01/08/25 14:13	1
1,2-Dichloroethane	ND		2.0		ug/L			01/08/25 14:13	1
1,2-Dichloropropane	ND		2.0		ug/L			01/08/25 14:13	1
1,4-Dichlorobenzene	ND		10		ug/L			01/08/25 14:13	1
2-Butanone	ND		100		ug/L			01/08/25 14:13	1
2-Hexanone	ND		50		ug/L			01/08/25 14:13	1
4-Methyl-2-pentanone	ND		50		ug/L			01/08/25 14:13	1
Acetone	ND		100		ug/L			01/08/25 14:13	1
Acrylonitrile	ND		50		ug/L			01/08/25 14:13	1
Benzene	ND		2.0		ug/L			01/08/25 14:13	1
Bromochloromethane	ND		10		ug/L			01/08/25 14:13	1
Bromodichloromethane	ND		10		ug/L			01/08/25 14:13	1
Bromoform	ND		10		ug/L			01/08/25 14:13	1
Bromomethane	ND		10		ug/L			01/08/25 14:13	1
Carbon disulfide	ND		5.0		ug/L			01/08/25 14:13	1
Carbon tetrachloride	ND		2.0		ug/L			01/08/25 14:13	1
Chlorobenzene	ND		10		ug/L			01/08/25 14:13	1
Chloroethane	ND		2.0		ug/L			01/08/25 14:13	1
Chloroform	ND		2.0		ug/L			01/08/25 14:13	1
Chloromethane	ND		10		ug/L			01/08/25 14:13	1
cis-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 14:13	1
cis-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 14:13	1
Dibromochloromethane	ND		10		ug/L			01/08/25 14:13	1
Dibromomethane	ND		10		ug/L			01/08/25 14:13	1
Ethylbenzene	ND		2.0		ug/L			01/08/25 14:13	1
Iodomethane	ND		100		ug/L			01/08/25 14:13	1
Methylene Chloride	ND		5.0		ug/L			01/08/25 14:13	1
Styrene	ND		10		ug/L			01/08/25 14:13	1
Tetrachloroethene	ND		2.0		ug/L			01/08/25 14:13	1
Toluene	ND		2.0		ug/L			01/08/25 14:13	1
trans-1,2-Dichloroethene	ND		2.0		ug/L			01/08/25 14:13	1
trans-1,3-Dichloropropene	ND		2.0		ug/L			01/08/25 14:13	1
trans-1,4-Dichloro-2-butene	ND		100		ug/L			01/08/25 14:13	1
Trichloroethene	ND		2.0		ug/L			01/08/25 14:13	1
Trichlorofluoromethane	ND		10		ug/L			01/08/25 14:13	1
Vinyl acetate	ND		100		ug/L			01/08/25 14:13	1
Vinyl chloride	ND		2.0		ug/L			01/08/25 14:13	1
Xylenes, Total	ND		5.0		ug/L			01/08/25 14:13	1

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

Lab Sample ID: MB 705-30275/7
Matrix: Water
Analysis Batch: 30275

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*102*		*70 - 126*		*01/08/25 14:13*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 121*		*01/08/25 14:13*	*1*
Toluene-d8 (Surr)	*95*		*79 - 119*		*01/08/25 14:13*	*1*

Lab Sample ID: LCS 705-30275/1003
Matrix: Water
Analysis Batch: 30275

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	76 - 130
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	71 - 124
1,1,2,2-Tetrachloroethane	20.0	20.3		ug/L		102	73 - 127
1,1,2-Trichloroethane	20.0	18.9		ug/L		95	69 - 127
1,1-Dichloroethane	20.0	19.2		ug/L		96	65 - 126
1,1-Dichloroethene	20.0	18.3		ug/L		91	69 - 130
1,2,3-Trichloropropane	20.0	20.3		ug/L		102	70 - 127
1,2-Dibromo-3-Chloropropane	20.0	18.7		ug/L		93	64 - 125
1,2-Dibromoethane	20.0	19.6		ug/L		98	68 - 133
1,2-Dichlorobenzene	20.0	20.6		ug/L		103	69 - 127
1,2-Dichloroethane	20.0	19.4		ug/L		97	72 - 127
1,2-Dichloropropane	20.0	20.0		ug/L		100	71 - 121
1,4-Dichlorobenzene	20.0	20.1		ug/L		101	68 - 126
2-Butanone	40.0	38.8	J	ug/L		97	74 - 131
2-Hexanone	40.0	48.7	J	ug/L		122	70 - 130
4-Methyl-2-pentanone	40.0	46.0	J	ug/L		115	76 - 122
Acetone	40.0	42.5	J	ug/L		106	62 - 136
Acrylonitrile	20.0	22.7	J	ug/L		114	62 - 141
Benzene	20.0	19.8		ug/L		99	76 - 122
Bromochloromethane	20.0	19.1		ug/L		95	76 - 120
Bromodichloromethane	20.0	19.2		ug/L		96	70 - 124
Bromoform	20.0	19.5		ug/L		97	65 - 129
Bromomethane	20.0	16.1		ug/L		80	60 - 138
Carbon disulfide	40.0	36.8		ug/L		92	71 - 122
Carbon tetrachloride	20.0	19.9		ug/L		99	72 - 133
Chlorobenzene	20.0	20.0		ug/L		100	75 - 121
Chloroethane	20.0	20.0		ug/L		100	55 - 138
Chloroform	20.0	17.9		ug/L		89	72 - 121
Chloromethane	20.0	20.7		ug/L		103	57 - 129
cis-1,2-Dichloroethene	20.0	18.9		ug/L		95	76 - 121
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	70 - 129
Dibromochloromethane	20.0	19.8		ug/L		99	70 - 131
Dibromomethane	20.0	19.1		ug/L		95	70 - 131
Ethylbenzene	20.0	20.7		ug/L		104	75 - 127
Iodomethane	40.0	36.9	J	ug/L		92	50 - 150
Methylene Chloride	20.0	18.1		ug/L		90	68 - 131
Styrene	20.0	20.6		ug/L		103	71 - 129
Tetrachloroethene	20.0	19.5		ug/L		98	74 - 129
Toluene	20.0	19.6		ug/L		98	74 - 124

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

Lab Sample ID: LCS 705-30275/1003
Matrix: Water
Analysis Batch: 30275

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,2-Dichloroethene	20.0	18.9		ug/L		94	74 - 124
trans-1,3-Dichloropropene	20.0	19.1		ug/L		95	59 - 135
trans-1,4-Dichloro-2-butene	40.0	39.6	J	ug/L		99	50 - 150
Trichloroethene	20.0	19.1		ug/L		95	72 - 129
Trichlorofluoromethane	20.0	18.7		ug/L		94	63 - 142
Vinyl acetate	40.0	47.0	J	ug/L		117	50 - 150
Vinyl chloride	20.0	18.3		ug/L		91	65 - 132
Xylenes, Total	60.0	61.8		ug/L		103	75 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 126*
Dibromofluoromethane (Surr)	*101*		*77 - 121*
Toluene-d8 (Surr)	*98*		*79 - 119*

Lab Sample ID: 705-16676-C-2 MS
Matrix: Water
Analysis Batch: 30275

Client Sample ID: Matrix Spike
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			200	198		ug/L			
1,1,1-Trichloroethane	ND		200	195		ug/L		97	69 - 135
1,1,2,2-Tetrachloroethane	ND		200	205		ug/L		102	68 - 132
1,1,2-Trichloroethane	ND		200	195		ug/L		97	71 - 133
1,1-Dichloroethane	ND		200	196		ug/L		98	70 - 133
1,1-Dichloroethene	ND		200	194		ug/L		97	69 - 139
1,2,3-Trichloropropane			200	167		ug/L			
1,2-Dibromo-3-Chloropropane	ND		200	203		ug/L		101	62 - 127
1,2-Dibromoethane	ND		200	200		ug/L		100	76 - 129
1,2-Dichlorobenzene	ND		200	210		ug/L		105	76 - 125
1,2-Dichloroethane	ND		200	202		ug/L		101	70 - 133
1,2-Dichloropropane	ND		200	201		ug/L		101	69 - 132
1,4-Dichlorobenzene	ND		200	202		ug/L		101	76 - 124
2-Butanone	ND		400	ND		ug/L		104	50 - 150
2-Hexanone	ND		400	538		ug/L		135	50 - 150
4-Methyl-2-pentanone	ND		400	510		ug/L		128	50 - 150
Acetone	ND		400	ND		ug/L		119	50 - 150
Acrylonitrile			200	ND		ug/L			
Benzene	ND		200	202		ug/L		98	71 - 133
Bromochloromethane			200	190		ug/L			
Bromodichloromethane	ND		200	188		ug/L		94	68 - 133
Bromoform	ND		200	193		ug/L		96	58 - 130
Bromomethane	ND		200	178		ug/L		89	50 - 150
Carbon disulfide	ND		400	383		ug/L		96	50 - 150
Carbon tetrachloride	ND		200	198		ug/L		99	70 - 139
Chlorobenzene	520		200	718		ug/L		98	78 - 128
Chloroethane	ND		200	212		ug/L		106	50 - 150
Chloroform	ND		200	181		ug/L		89	68 - 132
Chloromethane	ND		200	179		ug/L		90	50 - 150

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

Lab Sample ID: 705-16676-C-2 MS
Matrix: Water
Analysis Batch: 30275

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	ND		200	196		ug/L		95	72 - 133
cis-1,3-Dichloropropene	ND		200	189		ug/L		94	70 - 128
Dibromochloromethane	ND		200	194		ug/L		97	68 - 130
Dibromomethane			200	195		ug/L			
Ethylbenzene	ND		200	208		ug/L		102	75 - 131
Iodomethane			400	ND		ug/L			
Methylene Chloride	ND		200	183		ug/L		92	66 - 132
Styrene	ND		200	205		ug/L		103	73 - 133
Tetrachloroethene	ND		200	196		ug/L		98	74 - 135
Toluene	ND		200	194		ug/L		97	72 - 134
trans-1,2-Dichloroethene	ND		200	183		ug/L		92	71 - 132
trans-1,3-Dichloropropene	ND		200	188		ug/L		94	60 - 125
trans-1,4-Dichloro-2-butene			400	ND		ug/L			
Trichloroethene	ND		200	189		ug/L		95	77 - 136
Trichlorofluoromethane	ND		200	197		ug/L		99	69 - 133
Vinyl acetate			400	ND		ug/L			
Vinyl chloride	ND		200	196		ug/L		98	66 - 138
Xylenes, Total	ND		600	642		ug/L		107	74 - 131

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 126*
Dibromofluoromethane (Surr)	*100*		*77 - 121*
Toluene-d8 (Surr)	*99*		*79 - 119*

Lab Sample ID: 705-16676-C-2 MSD
Matrix: Water
Analysis Batch: 30275

Client Sample ID: Matrix Spike Duplicate
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			200	187		ug/L					
1,1,1-Trichloroethane	ND		200	189		ug/L		95	69 - 135	3	20
1,1,2,2-Tetrachloroethane	ND		200	200		ug/L		100	68 - 132	3	19
1,1,2-Trichloroethane	ND		200	193		ug/L		96	71 - 133	1	20
1,1-Dichloroethane	ND		200	193		ug/L		97	70 - 133	1	22
1,1-Dichloroethene	ND		200	183		ug/L		91	69 - 139	6	56
1,2,3-Trichloropropane			200	162		ug/L					
1,2-Dibromo-3-Chloropropane	ND		200	193		ug/L		97	62 - 127	5	20
1,2-Dibromoethane	ND		200	194		ug/L		97	76 - 129	3	20
1,2-Dichlorobenzene	ND		200	199		ug/L		99	76 - 125	6	20
1,2-Dichloroethane	ND		200	198		ug/L		99	70 - 133	2	41
1,2-Dichloropropane	ND		200	199		ug/L		100	69 - 132	1	20
1,4-Dichlorobenzene	ND		200	192		ug/L		96	76 - 124	5	20
2-Butanone	ND		400	ND		ug/L		106	50 - 150	2	20
2-Hexanone	ND		400	538		ug/L		134	50 - 150	0	50
4-Methyl-2-pentanone	ND		400	501		ug/L		125	50 - 150	2	50
Acetone	ND		400	ND		ug/L		117	50 - 150	1	50
Acrylonitrile			200	ND		ug/L					
Benzene	ND		200	197		ug/L		95	71 - 133	3	42

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

Lab Sample ID: 705-16676-C-2 MSD
Matrix: Water
Analysis Batch: 30275

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			200	195		ug/L					
Bromodichloromethane	ND		200	183		ug/L		91	68 - 133	3	20
Bromoform	ND		200	192		ug/L		96	58 - 130	1	20
Bromomethane	ND		200	149		ug/L		75	50 - 150	17	100
Carbon disulfide	ND		400	365		ug/L		91	50 - 150	5	50
Carbon tetrachloride	ND		200	198		ug/L		99	70 - 139	0	22
Chlorobenzene	520		200	707		ug/L		92	78 - 128	2	50
Chloroethane	ND		200	188		ug/L		94	50 - 150	12	100
Chloroform	ND		200	178		ug/L		87	68 - 132	2	20
Chloromethane	ND		200	165		ug/L		83	50 - 150	8	100
cis-1,2-Dichloroethene	ND		200	194		ug/L		93	72 - 133	1	14
cis-1,3-Dichloropropene	ND		200	182		ug/L		91	70 - 128	4	14
Dibromochloromethane	ND		200	193		ug/L		96	68 - 130	1	20
Dibromomethane			200	194		ug/L					
Ethylbenzene	ND		200	200		ug/L		98	75 - 131	4	28
Iodomethane			400	ND		ug/L					
Methylene Chloride	ND		200	179		ug/L		89	66 - 132	3	20
Styrene	ND		200	200		ug/L		100	73 - 133	3	20
Tetrachloroethene	ND		200	192		ug/L		96	74 - 135	2	20
Toluene	ND		200	187		ug/L		93	72 - 134	4	42
trans-1,2-Dichloroethene	ND		200	184		ug/L		92	71 - 132	0	20
trans-1,3-Dichloropropene	ND		200	185		ug/L		92	60 - 125	2	20
trans-1,4-Dichloro-2-butene			400	ND		ug/L					
Trichloroethene	ND		200	185		ug/L		93	77 - 136	2	51
Trichlorofluoromethane	ND		200	166		ug/L		83	69 - 133	18	23
Vinyl acetate			400	ND		ug/L					
Vinyl chloride	ND		200	171		ug/L		85	66 - 138	14	23
Xylenes, Total	ND		600	624		ug/L		104	74 - 131	3	28

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 126*
Dibromofluoromethane (Surr)	*107*		*77 - 121*
Toluene-d8 (Surr)	*99*		*79 - 119*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 705-30512/3
Matrix: Water
Analysis Batch: 30512

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.0		mg/L			01/09/25 15:22	1

Lab Sample ID: LCS 705-30512/4
Matrix: Water
Analysis Batch: 30512

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	9.01		mg/L		90	90 - 110		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 705-16867-A-2 MS
Matrix: Water
Analysis Batch: 30512

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	70	F1	100	156	F1	mg/L		87	90 - 110

Lab Sample ID: 705-16867-A-2 MSD
Matrix: Water
Analysis Batch: 30512

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	70	F1	100	153	F1	mg/L		84	90 - 110	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 705-30204/1-A
Matrix: Water
Analysis Batch: 30423

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 30204

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.0060		mg/L		01/08/25 09:31	01/08/25 19:18	1
Arsenic	ND		0.010		mg/L		01/08/25 09:31	01/08/25 19:18	1
Barium	ND		0.020		mg/L		01/08/25 09:31	01/08/25 19:18	1
Beryllium	ND		0.0030		mg/L		01/08/25 09:31	01/08/25 19:18	1
Cadmium	ND		0.0050		mg/L		01/08/25 09:31	01/08/25 19:18	1
Chromium	ND		0.010		mg/L		01/08/25 09:31	01/08/25 19:18	1
Cobalt	ND		0.040		mg/L		01/08/25 09:31	01/08/25 19:18	1
Copper	ND		0.020		mg/L		01/08/25 09:31	01/08/25 19:18	1
Lead	ND		0.015		mg/L		01/08/25 09:31	01/08/25 19:18	1
Nickel	ND		0.020		mg/L		01/08/25 09:31	01/08/25 19:18	1
Selenium	ND		0.010		mg/L		01/08/25 09:31	01/08/25 19:18	1
Silver	ND		0.010		mg/L		01/08/25 09:31	01/08/25 19:18	1
Thallium	ND		0.0020		mg/L		01/08/25 09:31	01/08/25 19:18	1
Vanadium	ND		0.020		mg/L		01/08/25 09:31	01/08/25 19:18	1
Zinc	ND		0.020		mg/L		01/08/25 09:31	01/08/25 19:18	1

Lab Sample ID: LCS 705-30204/2-A
Matrix: Water
Analysis Batch: 30423

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 30204

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.105		mg/L		105	80 - 120
Arsenic	0.100	0.0962		mg/L		96	80 - 120
Barium	0.100	0.104		mg/L		104	80 - 120
Beryllium	0.100	0.0907		mg/L		91	80 - 120
Cadmium	0.100	0.0996		mg/L		100	80 - 120
Chromium	0.100	0.0964		mg/L		96	80 - 120
Cobalt	0.100	0.0976		mg/L		98	80 - 120
Copper	0.100	0.102		mg/L		102	80 - 120
Lead	0.100	0.108		mg/L		108	80 - 120
Nickel	0.100	0.0978		mg/L		98	80 - 120
Selenium	0.100	0.0998		mg/L		100	80 - 120
Silver	0.0100	0.0106		mg/L		106	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 705-30204/2-A
Matrix: Water
Analysis Batch: 30423

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 30204

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	0.100	0.107		mg/L		107	80 - 120
Vanadium	0.100	0.0950		mg/L		95	80 - 120
Zinc	0.100	0.0988		mg/L		99	80 - 120

Lab Sample ID: 705-16525-A-1-C MS
Matrix: Water
Analysis Batch: 30423

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 30204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		0.100	0.104		mg/L		104	75 - 125
Arsenic	ND		0.100	0.0954		mg/L		95	75 - 125
Barium	0.10		0.100	0.206		mg/L		105	75 - 125
Beryllium	ND		0.100	0.0919		mg/L		92	75 - 125
Cadmium	ND		0.100	0.0996		mg/L		100	75 - 125
Chromium	ND		0.100	0.0957		mg/L		96	75 - 125
Cobalt	0.042		0.100	0.141		mg/L		99	75 - 125
Copper	ND		0.100	0.0969		mg/L		97	75 - 125
Lead	ND		0.100	0.109		mg/L		109	75 - 125
Nickel	ND		0.100	0.101		mg/L		96	75 - 125
Selenium	ND		0.100	0.0978		mg/L		98	75 - 125
Silver	ND		0.0100	0.0106		mg/L		106	75 - 125
Thallium	ND		0.100	0.110		mg/L		110	75 - 125
Vanadium	ND		0.100	0.0952		mg/L		95	75 - 125
Zinc	ND		0.100	0.106		mg/L		106	75 - 125

Lab Sample ID: 705-16525-A-1-D MSD
Matrix: Water
Analysis Batch: 30423

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 30204

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		0.100	0.101		mg/L		101	75 - 125	3	20
Arsenic	ND		0.100	0.0942		mg/L		94	75 - 125	1	20
Barium	0.10		0.100	0.206		mg/L		104	75 - 125	0	20
Beryllium	ND		0.100	0.0963		mg/L		96	75 - 125	5	20
Cadmium	ND		0.100	0.100		mg/L		100	75 - 125	1	20
Chromium	ND		0.100	0.0931		mg/L		93	75 - 125	3	20
Cobalt	0.042		0.100	0.137		mg/L		95	75 - 125	3	20
Copper	ND		0.100	0.0957		mg/L		96	75 - 125	1	20
Lead	ND		0.100	0.104		mg/L		104	75 - 125	5	20
Nickel	ND		0.100	0.0988		mg/L		93	75 - 125	2	20
Selenium	ND		0.100	0.102		mg/L		102	75 - 125	5	20
Silver	ND		0.0100	0.0105		mg/L		105	75 - 125	1	20
Thallium	ND		0.100	0.104		mg/L		104	75 - 125	5	20
Vanadium	ND		0.100	0.0938		mg/L		94	75 - 125	1	20
Zinc	ND		0.100	0.105		mg/L		105	75 - 125	0	20

Method: 2540C - 2015 - Total Dissolved Solids (Dried at 180 °C)

Lab Sample ID: MB 705-30502/1
Matrix: Water
Analysis Batch: 30502

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10		mg/L			01/09/25 16:15	1

Lab Sample ID: LCS 705-30502/2
Matrix: Water
Analysis Batch: 30502

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			969	1020		mg/L		106	80 - 120		

Lab Sample ID: 705-17016-M-2 DU
Matrix: Water
Analysis Batch: 30502

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	700			722		mg/L				4	10

Lab Chronicle

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: GWC-6
Date Collected: 01/06/25 10:55
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 18:14
Total Recoverable	Prep	3005A			30204	BR	EET ATL	01/08/25 09:31
Total Recoverable	Analysis	6020B		1	30423	IF	EET ATL	01/08/25 20:13

Client Sample ID: GWC-9
Date Collected: 01/06/25 11:45
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 18:38
Total Recoverable	Prep	3005A			30204	BR	EET ATL	01/08/25 09:31
Total Recoverable	Analysis	6020B		1	30423	IF	EET ATL	01/08/25 20:15

Client Sample ID: GWC-11
Date Collected: 01/06/25 13:37
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 19:02
Total Recoverable	Prep	3005A			30204	BR	EET ATL	01/08/25 09:31
Total Recoverable	Analysis	6020B		1	30423	IF	EET ATL	01/08/25 20:18

Client Sample ID: UD-13
Date Collected: 01/06/25 14:19
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 19:26
Total/NA	Analysis	300.0		1	30512	MS	EET ATL	01/09/25 17:09
Total/NA	Analysis	2540C - 2015		1	30502	NN	EET ATL	01/09/25 16:15

Client Sample ID: SWC-9
Date Collected: 01/06/25 15:05
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 19:50
Total/NA	Analysis	300.0		1	30512	MS	EET ATL	01/09/25 16:57
Total/NA	Analysis	2540C - 2015		1	30502	NN	EET ATL	01/09/25 16:15

Lab Chronicle

Client: Atlantic Coast Consulting, Inc.
Project/Site: Eagle Point Landfill

Job ID: 705-16866-1

Client Sample ID: Trip Blank

Date Collected: 01/06/25 00:00
Date Received: 01/07/25 12:25

Lab Sample ID: 705-16866-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	30275	OM	EET ATL	01/08/25 20:14

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

Accreditation/Certification Summary

Client: Atlantic Coast Consulting, Inc. Job ID: 705-16866-1
Project/Site: Eagle Point Landfill

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-25

Login Sample Receipt Checklist

Client: Atlantic Coast Consulting, Inc.

Job Number: 705-16866-1

Login Number: 16866
List Number: 1
Creator: Pomuti, Carmen

List Source: Eurofins Atlanta

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are 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 is acceptable.	True	
Cooler 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	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

END OF REPORT