



1150 Northmeadow Parkway
Suite 100
Roswell, GA 30076
(770) 594-5998
www.atlcc.net

November 10, 2020

Transmitted via FedEx
Tracking: 771133581699

Mr. Samuel B. Buckles
Environmental Scientist Manager
Forsyth County Recycling & Solid Waste Department
1950 Sharon Road
Cumming, Georgia 30041

RE: Eagle Point Landfill Quality Assurance Sampling – Second 2020 Event
Permit No.: 058-012D(MSWL)

Dear Mr. Buckles:

As described in the Fee Estimate provided to Forsyth County, Atlantic Coast Consulting, Inc. (ACC) provided a qualified groundwater scientist to attend one day of the Eagle Point Landfill second 2020 sampling event for the purpose of quality assurance (QA) of sampling procedures and collection of QA split samples for Forsyth County comparison. The event occurred the week of July 6th, 2020. ACC's field representative, geologist Taylor Goble, was present to complete QA activities on July 6th. He met with the Advance Disposal Services (ADS) subcontracted sampling team, Environmental Monitoring Services, LLC (EMS) and observed the sampling being performed at the site and obtained QA split samples. The QA split sampling included a subset of wells and surface water/underdrain sample points that included: three (3) groundwater wells GWC-6, GWC-9, and GWC-12R, one (1) surface water location, SWC-9, and one (1) underdrain location, SWC-5. There were two members of the EMS field sampling team, therefore Mr. Goble joined the EMS team member responsible for sampling the above locations. The field purging and/or water quality parameter data generated by ADS's representatives for each sampling point was recorded by ACC on ACC field sampling logs, and copies of these logs are provided in Attachment A. Discussed below are the sampling protocols, laboratory results, and summary and conclusions.

Sampling Protocol/Techniques

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

- A plastic bag was placed at each well sampled, to place equipment on top of and prevent equipment from contacting the ground.
- 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 peristaltic pumps. Groundwater parameters (pH, specific conductivity, and temperature) were allowed to stabilize prior to sampling. A turbidity reading equal to or less than 10 nephelometric turbidity unit (NTU) was 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 pumps.
- 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 filling alternating between primary sample vials and the ACC QA split sample vials.
- 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 Analytical Environmental Services, Inc. (AES) by ACC and Eagle Point Landfill's samples were submitted to Pace Analytical Services, Inc. by EMS.

Groundwater purging followed low-flow techniques, and minimal drawdown was achieved at all three locations. All three wells were purged with a recorded flow rate between the Environmental Protection Agency (EPA) recommended 0.1 to 0.5 liters per minute (EPA¹, 1996). As summarized in Table 1, groundwater samples collected for metals analysis were all collected at turbidity readings 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, conductivity within 10 percent, and temperature within 1 degree centigrade (Attachment A). Surface water metals were collected at relatively low sample turbidities of 9 NTU at surface water point SWC-9 and 29 NTU at underdrain sample point SWC-5 (see Table 2 and 3).

QA Sample Laboratory Results

The QA split samples were submitted to AES 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. AES is a National Environmental Laboratory Accreditation Program (NELAP) 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. Surface water location (SWC-9) was sampled and analyzed for dissolved metals (arsenic, barium, cadmium, chromium, lead, nickel, selenium, silver, and zinc), total metals selenium and mercury, chloride, chemical oxygen demand (COD), total organic carbon (TOC), and cyanide. The surface water sample results and field water quality readings are summarized in Table 2. As summarized in Table 2, there were detections of chloride and COD in the surface water sample. Underdrain location SWC-5 was sampled and analyzed for Appendix I parameters. A summary of detections and field water quality readings for the underdrain sample is provided in Table 3. As summarized in Table 3, there were detections of arsenic and barium in the sample.

Groundwater monitoring wells GWC-6 GWC-9 were sampled and analyzed for Appendix I parameters, and GWC-12R was sampled and analyzed for Appendix II parameters. A summary of

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.

the ACC groundwater QA split sample results is provided in Table 5 and a summary of field water quality readings is summarized in Table 1. The laboratory results indicate that there were detections of barium, cobalt, selenium and/or zinc in the groundwater samples, as well as detections of benzene, cis-1,2-dichloroethene, and sulfide in the sample from GWC-12R. Detected concentrations were below U.S. EPA Maximum Contaminant Levels (MCLs). There is no established EPA MCL for cobalt, sulfide, or zinc. The National Secondary Drinking Water Standard was utilized for comparison of the zinc concentration on Table 5.

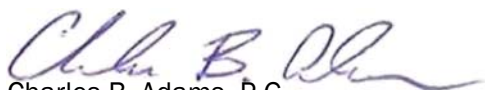
Summary and Recommendations

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

Based on the results of this QA sampling event, ACC recommends QA split laboratory analysis for approximately 10 percent of the total samples (three groundwater, one underdrain, and one surface water) during the next sampling event scheduled for completion in January 2021.

Sincerely,

ATLANTIC COAST CONSULTING, INC.



Charles B. Adams, P.G.
Project Manager

Attachments

cc: ACC File

TABLES



Table 1
Summary of Final Water Quality Parameter Readings
Eagle Point Landfill Forsyth County, Georgia
July 2020 Sampling Event

Well ID	pH (S.U.)	Specific Conductance (μS/cm)	Temperature ($^{\circ}$C)	Turbidity (NTU)
GWC-6	5.30	62	21.6	4
GWC-9	4.14	326	20.0	2
GWC-12R	5.54	521	18.2	4

Notes: Groundwater samples collected July 6, 2020.

Acronyms: $^{\circ}$ C = Degrees Celsius
 μ S/cm = microSiemens/cm
NTU = Nephelometric Turbidity Units
S.U. = Standard Units

Table 2
Summary of Surface Water Detections & Field Parameters
Eagle Point Landfill Forsyth County, Georgia
July 2020 Sampling Event

Location	Chloride (mg/L)	COD (mg/L)
SWC-9	1.56	20.8

Location	pH (S.U.)	Specific Conductance (μ S/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
SWC-9	6.16	30	23.6	9	7.69

Notes: Surface water sampled July 6, 2020.

Acronyms: mg/L = milligrams per liter
 S.U. = Standard Units
 μ S/cm = microSiemens/cm

$^{\circ}$ C = Degrees Celsius
 NTU = Nephelometric Turbidity Units
 COD = chemical oxygen demand

Table 3
Summary of Underdrain Detections & Field Parameters
Eagle Point Landfill Forsyth County, Georgia
July 2020 Sampling Event

Location	Arsenic (mg/L)	Barium (mg/L)
SWC-5	0.0460	0.0492

Location	pH (S.U.)	Specific Conductance (μ S/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
SWC-5	5.60	167	22.1	29	1.48

Notes: Underdrain sampled July 6, 2020.

Acronyms: $^{\circ}$ C = Degrees Celsius
 mg/L = milligrams per liter
 μ S/cm = microSiemens/cm

NTU = Nephelometric Turbidity Units
 S.U. = Standard Units

Table 4
Summary of Laboratory Analysis and Sample Method
Eagle Point Landfill Forsyth County, Georgia
July 2020 Sampling Event

Well ID	Analysis	Sample Method
GWC-6	Appendix I	Peristaltic
GWC-9	Appendix I	Peristaltic
GWC-12R	Appendix II	Peristaltic

Location ID	Analysis	Sample Method
SWC-9	Chloride, COD, Cyanide, Dissolved and/or total Metals, TOC	Grab
SWC-5	Appendix I	Grab

Notes: Samples collected July 6, 2020.
Appendix I/II = 40 Code of Federal Regulations 258

Acronyms: COD = Chemical Oxygen Demand
TOC = Total Organic Carbon

Table 5
Summary of Appendix I/II Detections in Groundwater
Eagle Point Landfill Forsyth County, Georgia
July 2020 Sampling Event

Well ID	Benzene (µg/L)	cis-1,2- Dichloroethene (µg/L)	Sulfide (mg/L)	Barium (mg/L)	Cobalt (mg/L)	Selenium (mg/L)	Zinc (mg/L)
GWC-6	--	--	--	0.0797	--	--	0.0362
GWC-9	--	--	--	0.3800	0.1430	0.0134	0.1370
GWC-12R	3.1	2.3	15.0	0.0959	0.0970	--	--
MCL	5	70	NE	2	NE	0.05	5**

Notes: Samples collected July 6, 2020.

A dash (-) = below laboratory reporting limit.

Bold & shaded cells are above the MCL.

** National Secondary Drinking Water Regulation

Acronyms: MCL = Maximum Contaminant Level

mg/L = milligrams per liter

µg/L = micrograms per liter

NE = not established

ATTACHMENTS



ATTACHMENT A
Field Sampling Logs



Job Name: Eagle Point Landfill Job No. G020-117 Well No. GWC-6
 Sampled By: Nick Walker Sampling Date 7-6-20 Sheet No. 1 of 1
 Begin Purging 7-6-20 / 1245 Completed Purging 7-6-20 / 1303
 Date / Time Date / Time
 Water Level 24.80 Ft BTOC Well Depth: 37.54 Ft BTOC Well Dia. 2 In.
 Standing Water Column (H) 12.74 Ft. Casing Type PVC Screen Length 10 Ft.
 Standing Well Volume 2.03 Gal. Purging Device Peri Pump
 Purge Volume Removed 0.95 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)	
1251	24.92	5.27	62	0.49	133	21.5	3	
1255	24.92	5.26	62	0.40	132	21.6	3	
1259	24.92	5.29	62	0.33	131	21.6	2	
1303	24.92	5.30	62	0.31	130	21.6	4	

Final Sample Parameters

<u>1303</u>	<u>24.92</u>	<u>5.30</u>	<u>62</u>	<u>0.31</u>	<u>130</u>	<u>21.6</u>	<u>4</u>	
-------------	--------------	-------------	-----------	-------------	------------	-------------	----------	--

Sample Appearance Clear Odor? No odor Color None
 Comments 0% LEL 200ml/min - calculated 0.3L/min

Notes: H = well depth (BTOC) - 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: Nick Walker Sampling Date 7-6-20 Sheet No. 1 of 1

Begin Purging 7-6-20 / 1151 Date / Time Completed Purging 7-6-20 / 1217 Date / Time

Water Level 13.40 Ft BTOC Well Depth: 24.35 Ft BTOC Well Dia. 2 In.

Standing Water Column (H) 10.95 Ft. Casing Type PVC Screen Length 10 Ft.

Standing Well Volume 1.75 Gal. Purging Device Peri Pump

Purge Volume Removed 1.71 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)	
1157	13.65	4.23	353	0.57	200	20.3	3	
1201	13.65	4.16	345	0.30	185	19.9	2	
1205	13.65	4.15	336	0.24	143	19.9	3	
1209	13.65	4.15	328	0.25	191	19.6	2	
1213	13.65	4.15	327	0.21	190	20.1	2	
1217	13.65	4.14	326	0.22	189	20.0	2	

Final Sample Parameters

1217	13.65	4.14	326	0.22	189	20.0	2	
------	-------	------	-----	------	-----	------	---	--

Sample Appearance Clear Odor? Slight odor Color None

Comments 0%LEL 260 ml/min. - calculated 0.324 L/min.

Notes: H = well depth (BTOC) - 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. G020-117

Well No. GWC-12R

Sampled By: Nick Walker

Sampling Date 7-6-20

Sheet No. 1 of 1

Begin Purging 7-6-20 / 1022
Date / Time

Completed Purging 7-6-20 / 1039
Date / Time

Water Level 8.95 Ft BTOC

Well Depth: 29.79 Ft BTOC Well Dia. 2 In.

Standing Water Column (H) 20.84 Ft.

Casing Type PVC Screen Length 10 Ft.

Standing Well Volume 3.33 Gal.

Purging Device Peri Pump

Purge Volume Removed 1.13 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)	
1027	9.49	5.46	524	0.37	177	18.1	103	
1031	9.49	5.49	523	0.37	164	18.5	33	
1035	9.49	5.52	520	0.23	161	18.3	11	
1039	9.49	5.54	521	0.19	156	18.2	4	

Final Sample Parameters

1039	9.49	5.54	521	0.19	156	18.2	4	
------	------	------	-----	------	-----	------	---	--

Sample Appearance Clear Odor? Noise Slight odor Color None

Comments 0% LEL 240 ml/min - calculated 0.356 L/min

Notes: H = well depth (BTOC) - 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)

ATTACHMENT B
Laboratory Report





ANALYTICAL ENVIRONMENTAL SERVICES, INC.

July 16, 2020

Charles Adams
Atlantic Coast Consulting, Inc.

1150 Northmeadow Pkwy
Roswell GA 30076

RE: Eagle Point Landfill

Dear Charles Adams:

Order No: 2007410

Analytical Environmental Services, Inc. received 6 samples on 7/7/2020 8:34:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/19-06/30/20.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective through 06/30/20 and Total Coliforms/ E. coli, effective 04/20/20-04/24/23.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/21.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling
Project Manager

COMPANY: Atlantic Coast Consulting		ADDRESS: 1150 Northmeadow Parkway Suite 100 Roswell, GA, 30076				ANALYSIS REQUESTED											Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AES Access account.	Number of Containers																																										
PHONE: 770-594-5998		EMAIL: charles.adams@aec.net				<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <td>App I VOCs</td><td>App I Metals</td><td>App II VOCs</td><td>Microextractables</td><td>App II Metals</td><td>Cyanide</td><td>Sulfide</td><td>App II SWOC</td><td>Pesticides</td><td>PCB</td><td>Herbicides</td><td>Chloride/TOC/CO_D</td><td>Metals - Hg, Sb</td><td>Dissolved Metals</td> </tr> <tr> <td colspan="11">PRESERVATION (see codes)</td> <td></td><td></td><td></td> </tr> <tr> <td colspan="14">REMARKS</td> </tr> </table>													App I VOCs	App I Metals	App II VOCs	Microextractables	App II Metals	Cyanide	Sulfide	App II SWOC	Pesticides	PCB	Herbicides	Chloride/TOC/CO _D	Metals - Hg, Sb	Dissolved Metals	PRESERVATION (see codes)														REMARKS													
App I VOCs	App I Metals	App II VOCs	Microextractables	App II Metals	Cyanide	Sulfide	App II SWOC	Pesticides	PCB	Herbicides	Chloride/TOC/CO _D	Metals - Hg, Sb	Dissolved Metals																																															
PRESERVATION (see codes)																																																												
REMARKS																																																												
SAMPLED BY: Nick Walker/T. Goble		SIGNATURE: <i>Taylor Goble</i>																																																										
#	SAMPLE ID	SAMPLED:		GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED											REMARKS	Number of Containers																																									
		DATE	TIME				PRESERVATION (see codes)																																																					
1	GWC-6	7-6-20	1303	X		GW	X	X																																																				
2	GWC-9	7-6-20	1217	X		GW	X	X																																																				
3	GWC-12B	7-6-20	1039	X		GW		X	X	X	X	X	X	X	X	X																																												
4	SWC-9	7-6-20	1423	X		SW					X					X	X																																											
5	SWC-5	7-6-20	1334	X		SW	X	X																																																				
6	Trip Blank	---	---	-	-	W		X																																																				
7																																																												
8																																																												
9																																																												
10																																																												
11																																																												
12																																																												
13																																																												
14																																																												
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION											RECEIPT																																									
1. <i>Taylor Goble</i>		7-7-20/0834		1. <i>BJR</i>		7/7/20 8:34		PROJECT NAME: Eagle Point Landfill											Total # of Containers	32																																								
2.				2.				PROJECT #: _____											Turnaround Time (TAT) Request																																									
3.				3.				SITE ADDRESS: 8880 Old Federal Rd, Ball Ground, GA, 30107											<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same-Day Rush (auth req.) <input type="checkbox"/> Other _____																																									
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Charles Adams charles.adams@aec.net											REGULATORY PROGRAM (if any):																																									
				OUT: / / VIA:				INVOICE TO (IF DIFFERENT FROM ABOVE):											DATA PACKAGE: <input type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV																																									
				IN: <i>Client</i> / / VIA:																																																								
				Client FedEx UPS US mail courier				QUOTE #: _____ PO#: _____																																																				
				other: _____																																																								

Client: Atlantic Coast Consulting, Inc.
Project: Eagle Point Landfill
Lab ID: 2007410

Case Narrative

Total Metals Analysis by Method 6020B:

LCS-299505 recovery for silver was outside control limits biased high. Target analyte was not detected in the analytical samples and data is reportable with high bias.

PCB by Method 8082:

Due to sample matrix, sample 2007410-003F required dilution during analysis resulting in elevated reporting limits.

Pesticide Analysis by Method 8081B::

Due to sample matrix, sample 2007410-003F required dilution during analysis resulting in elevated reporting limits

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-6
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 1:03:00 PM
Lab ID: 2007410-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D			(SW5030B)					
1,1,1,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,1,1-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,1,2,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,1,2-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,1-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,1-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,2,3-Trichloropropane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	299734	1	07/08/2020 19:46	JE
1,2-Dibromoethane	BRL	1.0		ug/L	299734	1	07/08/2020 19:46	JE
1,2-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
1,2-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
1,4-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
2-Butanone	BRL	100		ug/L	299734	1	07/08/2020 19:46	JE
2-Hexanone	BRL	50		ug/L	299734	1	07/08/2020 19:46	JE
4-Methyl-2-pentanone	BRL	50		ug/L	299734	1	07/08/2020 19:46	JE
Acetone	BRL	100		ug/L	299734	1	07/08/2020 19:46	JE
Acrylonitrile	BRL	50		ug/L	299734	1	07/08/2020 19:46	JE
Benzene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Bromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Bromodichloromethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Bromoform	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Bromomethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Carbon disulfide	BRL	5.0		ug/L	299734	1	07/08/2020 19:46	JE
Carbon tetrachloride	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Chlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Chloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Chloroform	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Chloromethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
cis-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
cis-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Dibromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Dibromomethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Ethylbenzene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Iodomethane	BRL	100		ug/L	299734	1	07/08/2020 19:46	JE
Methylene chloride	BRL	5.0		ug/L	299734	1	07/08/2020 19:46	JE
Styrene	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Tetrachloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Toluene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
trans-1,4-Dichloro-2-butene	BRL	100		ug/L	299734	1	07/08/2020 19:46	JE
Trichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Trichlorofluoromethane	BRL	10		ug/L	299734	1	07/08/2020 19:46	JE
Vinyl acetate	BRL	100		ug/L	299734	1	07/08/2020 19:46	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-6
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 1:03:00 PM
Lab ID: 2007410-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D					(SW5030B)			
Vinyl chloride	BRL	2.0		ug/L	299734	1	07/08/2020 19:46	JE
Xylenes, Total	BRL	5.0		ug/L	299734	1	07/08/2020 19:46	JE
Surr: 4-Bromofluorobenzene	104	64-125		%REC	299734	1	07/08/2020 19:46	JE
Surr: Dibromofluoromethane	96.8	76.4-125		%REC	299734	1	07/08/2020 19:46	JE
Surr: Toluene-d8	101	78.3-116		%REC	299734	1	07/08/2020 19:46	JE
APPENDIX I METALS SW6020B					(SW3005A)			
Antimony	BRL	0.00600		mg/L	299505	1	07/10/2020 18:47	AS
Arsenic	BRL	0.0100		mg/L	299505	1	07/10/2020 18:47	AS
Barium	0.0797	0.0200		mg/L	299505	1	07/10/2020 18:47	AS
Beryllium	BRL	0.00300		mg/L	299505	1	07/10/2020 18:47	AS
Cadmium	BRL	0.00500		mg/L	299505	1	07/10/2020 18:47	AS
Chromium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:47	AS
Cobalt	BRL	0.0400		mg/L	299505	1	07/10/2020 18:47	AS
Copper	BRL	0.0200		mg/L	299505	1	07/10/2020 18:47	AS
Lead	BRL	0.0150		mg/L	299505	1	07/10/2020 18:47	AS
Nickel	BRL	0.0200		mg/L	299505	1	07/10/2020 18:47	AS
Selenium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:47	AS
Silver	BRL	0.0100		mg/L	299505	1	07/10/2020 18:47	AS
Thallium	BRL	0.00200		mg/L	299505	1	07/10/2020 18:47	AS
Vanadium	BRL	0.0200		mg/L	299505	1	07/10/2020 18:47	AS
Zinc	0.0362	0.0200		mg/L	299505	1	07/10/2020 18:47	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Lab ID: 2007410-002

Client Sample ID: GWC-9
Collection Date: 7/6/2020 12:17:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D			(SW5030B)					
1,1,1,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,1,1-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,1,2,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,1,2-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,1-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,1-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,2,3-Trichloropropane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	299734	1	07/08/2020 20:07	JE
1,2-Dibromoethane	BRL	1.0		ug/L	299734	1	07/08/2020 20:07	JE
1,2-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
1,2-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
1,4-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
2-Butanone	BRL	100		ug/L	299734	1	07/08/2020 20:07	JE
2-Hexanone	BRL	50		ug/L	299734	1	07/08/2020 20:07	JE
4-Methyl-2-pentanone	BRL	50		ug/L	299734	1	07/08/2020 20:07	JE
Acetone	BRL	100		ug/L	299734	1	07/08/2020 20:07	JE
Acrylonitrile	BRL	50		ug/L	299734	1	07/08/2020 20:07	JE
Benzene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Bromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Bromodichloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Bromoform	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Bromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Carbon disulfide	BRL	5.0		ug/L	299734	1	07/08/2020 20:07	JE
Carbon tetrachloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Chlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Chloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Chloroform	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Chloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
cis-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
cis-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Dibromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Dibromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Ethylbenzene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Iodomethane	BRL	100		ug/L	299734	1	07/08/2020 20:07	JE
Methylene chloride	BRL	5.0		ug/L	299734	1	07/08/2020 20:07	JE
Styrene	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Tetrachloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Toluene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
trans-1,4-Dichloro-2-butene	BRL	100		ug/L	299734	1	07/08/2020 20:07	JE
Trichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Trichlorofluoromethane	BRL	10		ug/L	299734	1	07/08/2020 20:07	JE
Vinyl acetate	BRL	100		ug/L	299734	1	07/08/2020 20:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-9
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 12:17:00 PM
Lab ID: 2007410-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D					(SW5030B)			
Vinyl chloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:07	JE
Xylenes, Total	BRL	5.0		ug/L	299734	1	07/08/2020 20:07	JE
Surr: 4-Bromofluorobenzene	104	64-125		%REC	299734	1	07/08/2020 20:07	JE
Surr: Dibromofluoromethane	102	76.4-125		%REC	299734	1	07/08/2020 20:07	JE
Surr: Toluene-d8	98.3	78.3-116		%REC	299734	1	07/08/2020 20:07	JE
APPENDIX I METALS SW6020B					(SW3005A)			
Antimony	BRL	0.00600		mg/L	299505	1	07/10/2020 18:51	AS
Arsenic	BRL	0.0100		mg/L	299505	1	07/10/2020 18:51	AS
Barium	0.380	0.0200		mg/L	299505	1	07/10/2020 18:51	AS
Beryllium	BRL	0.00300		mg/L	299505	1	07/10/2020 18:51	AS
Cadmium	BRL	0.00500		mg/L	299505	1	07/10/2020 18:51	AS
Chromium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:51	AS
Cobalt	0.143	0.0400		mg/L	299505	1	07/10/2020 18:51	AS
Copper	BRL	0.0200		mg/L	299505	1	07/10/2020 18:51	AS
Lead	BRL	0.0150		mg/L	299505	1	07/10/2020 18:51	AS
Nickel	BRL	0.0200		mg/L	299505	1	07/10/2020 18:51	AS
Selenium	0.0134	0.0100		mg/L	299505	1	07/10/2020 18:51	AS
Silver	BRL	0.0100		mg/L	299505	1	07/10/2020 18:51	AS
Thallium	BRL	0.00200		mg/L	299505	1	07/10/2020 18:51	AS
Vanadium	BRL	0.0200		mg/L	299505	1	07/10/2020 18:51	AS
Zinc	0.137	0.0200		mg/L	299505	1	07/10/2020 18:51	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-12R
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 10:39:00 AM
Lab ID: 2007410-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260D				(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1,1-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1,2,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1,2-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,1-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,2,3-Trichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,2,4-Trichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
1,2-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
1,2-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,3-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
1,3-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
1,4-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
2,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
2-Butanone	BRL	100		ug/L	299734	1	07/08/2020 20:48	JE
2-Hexanone	BRL	50		ug/L	299734	1	07/08/2020 20:48	JE
4-Methyl-2-pentanone	BRL	50		ug/L	299734	1	07/08/2020 20:48	JE
Acetone	BRL	100		ug/L	299734	1	07/08/2020 20:48	JE
Acetonitrile	BRL	200		ug/L	299734	1	07/10/2020 14:15	JT
Acrolein	BRL	50		ug/L	299734	1	07/08/2020 20:48	JE
Acrylonitrile	BRL	50		ug/L	299734	1	07/08/2020 20:48	JE
Allyl Chloride	BRL	100		ug/L	299734	1	07/10/2020 14:15	JT
Benzene	3.1	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Bromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Bromodichloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Bromoform	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Bromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Carbon disulfide	BRL	5.0		ug/L	299734	1	07/08/2020 20:48	JE
Carbon tetrachloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Chlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Chloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Chloroform	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Chloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Chloroprene	BRL	20		ug/L	299734	1	07/10/2020 14:15	JT
cis-1,2-Dichloroethene	2.3	2.0		ug/L	299734	1	07/08/2020 20:48	JE
cis-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Dibromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Dibromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Dichlorodifluoromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Ethyl Methacrylate	BRL	10		ug/L	299734	1	07/10/2020 14:15	JT
Ethylbenzene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Iodomethane	BRL	100		ug/L	299734	1	07/08/2020 20:48	JE
Isobutyl Alcohol	BRL	200		ug/L	299734	1	07/10/2020 14:15	JT

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	F Analyzed in the lab which is a deviation from the method
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Lab ID: 2007410-003

Client Sample ID: GWC-12R
Collection Date: 7/6/2020 10:39:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260D		(SW5030B)						
Methyl Methacrylate	BRL	10		ug/L	299734	1	07/10/2020 14:15	JT
Methylacrylonitrile	BRL	100		ug/L	299734	1	07/10/2020 14:15	JT
Methylene chloride	BRL	5.0		ug/L	299734	1	07/08/2020 20:48	JE
Naphthalene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Pentachloroethane	BRL	10		ug/L	299734	1	07/10/2020 14:15	JT
Propionitrile	BRL	75		ug/L	299734	1	07/10/2020 14:15	JT
Styrene	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Tetrachloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Toluene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
trans-1,4-Dichloro-2-butene	BRL	100		ug/L	299734	1	07/08/2020 20:48	JE
Trichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Trichlorofluoromethane	BRL	10		ug/L	299734	1	07/08/2020 20:48	JE
Vinyl acetate	BRL	100		ug/L	299734	1	07/08/2020 20:48	JE
Vinyl chloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:48	JE
Xylenes, Total	BRL	5.0		ug/L	299734	1	07/08/2020 20:48	JE
Surr: 4-Bromofluorobenzene	98	70-130		%REC	299734	1	07/10/2020 14:15	JT
Surr: 4-Bromofluorobenzene	103	70-130		%REC	299734	1	07/08/2020 20:48	JE
Surr: Dibromofluoromethane	96.1	70-130		%REC	299734	1	07/08/2020 20:48	JE
Surr: Dibromofluoromethane	98.7	70-130		%REC	299734	1	07/10/2020 14:15	JT
Surr: Toluene-d8	99.3	70-130		%REC	299734	1	07/10/2020 14:15	JT
Surr: Toluene-d8	101	70-130		%REC	299734	1	07/08/2020 20:48	JE
Sulfide by SW9030B/9034		(SW9030B)						
Sulfide	15.0	2.00		mg/L	299854	1	07/13/2020 15:45	BW
Semivolatile Org. Comp. by GC/MS SW8270E		(SW3510C)						
1,2,4,5-Tetrachlorobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
1,3,5-Trinitrobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
1,3-Dinitrobenzene	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
1,4-Napthoquinone	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
1-Naphthylamine	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
2,2'-oxybis(1-Chloropropane)	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,3,4,6-Tetrachlorophenol	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
2,4,5-Trichlorophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,4,6-Trichlorophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,4-Dichlorophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,4-Dimethylphenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,4-Dinitrophenol	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
2,4-Dinitrotoluene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,6-Dichlorophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2,6-Dinitrotoluene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2-Acetylaminofluorene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2-Chloronaphthalene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-12R
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 10:39:00 AM
Lab ID: 2007410-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Semivolatile Org. Comp. by GC/MS	SW8270E				(SW3510C)			
2-Chlorophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2-Methylnaphthalene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2-Methylphenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
2-Naphthylamine	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
2-Nitroaniline	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
2-Nitrophenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
3,3'-Dichlorobenzidine	BRL	230		ug/L	299636	1	07/10/2020 18:54	YH
3,3'-Dimethoxybenzidine	BRL	190	N	ug/L	299636	1	07/10/2020 18:54	YH
3,4-Methylphenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
3-Methylcholanthrene	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
3-Nitroaniline	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
4,6-Dinitro-2-methylphenol	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
4-Aminobiphenyl	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
4-Bromophenyl phenyl ether	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
4-Chloro-3-methylphenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
4-Chloroaniline	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
4-Chlorophenyl phenyl ether	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
4-Nitroaniline	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
4-Nitrophenol	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
5-Nitro-o-toluidine	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
7,12-Dimethylbenz(a)anthracene	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Acenaphthene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Acenaphthylene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Acetophenone	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Anthracene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benz(a)anthracene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benzo(a)pyrene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benzo(b)fluoranthene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benzo(g,h,i)perylene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benzo(k)fluoranthene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Benzyl alcohol	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
Bis(2-chloroethoxy)methane	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Bis(2-chloroethyl)ether	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Bis(2-ethylhexyl)phthalate	BRL	23		ug/L	299636	1	07/10/2020 18:54	YH
Butyl benzyl phthalate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Chlorobenzilate	BRL	10		ug/L	299636	1	07/10/2020 18:54	YH
Chrysene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Di-n-butyl phthalate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Di-n-octyl phthalate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Diallate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Dibenz(a,h)anthracene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Dibenzofuran	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Diethyl phthalate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Dimethoate	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Dimethyl phthalate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Lab ID: 2007410-003

Client Sample ID: GWC-12R
Collection Date: 7/6/2020 10:39:00 AM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Semivolatile Org. Comp. by GC/MS	SW8270E				(SW3510C)			
Disulfoton	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Ethyl methanesulfonate	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Famphur	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Fluoranthene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Fluorene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Hexachlorobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Hexachlorobutadiene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Hexachlorocyclopentadiene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Hexachloroethane	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Hexachloropropene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Indeno(1,2,3-cd)pyrene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Isodrin	BRL	10		ug/L	299636	1	07/10/2020 18:54	YH
Isophorone	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Isosafrole	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Kepone	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
Methapyrilene	BRL	7700		ug/L	299636	1	07/10/2020 18:54	YH
Methyl methanesulfonate	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Methyl parathion	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosodi-n-butylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosodi-n-propylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosodiethylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosodimethylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosodiphenylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosomethylethylamine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosopiperidine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
N-Nitrosopyrrolidine	BRL	77		ug/L	299636	1	07/10/2020 18:54	YH
Nitrobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
O,O,O-Triethyl phosphorothioate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
o-Toluidine	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
p-Dimethylaminoazobenzene	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
p-Phenylenediamine	BRL	7700		ug/L	299636	1	07/10/2020 18:54	YH
Parathion	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Pentachlorobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Pentachloronitrobenzene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Pentachlorophenol	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Phenacetin	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Phenanthrene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Phenol	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Phorate	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Pronamide	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Pyrene	BRL	39		ug/L	299636	1	07/10/2020 18:54	YH
Safrole	BRL	190		ug/L	299636	1	07/10/2020 18:54	YH
Surr: 2,4,6-Tribromophenol	128	47-127	S	%REC	299636	1	07/10/2020 18:54	YH
Surr: 2-Fluorobiphenyl	100	47.4-119		%REC	299636	1	07/10/2020 18:54	YH
Surr: 2-Fluorophenol	48.9	26.2-120		%REC	299636	1	07/10/2020 18:54	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-12R
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 10:39:00 AM
Lab ID: 2007410-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Semivolatile Org. Comp. by GC/MS SW8270E		(SW3510C)						
Surr: 4-Terphenyl-d14	87.9	45-133		%REC	299636	1	07/10/2020 18:54	YH
Surr: Nitrobenzene-d5	87.7	41.9-121		%REC	299636	1	07/10/2020 18:54	YH
Surr: Phenol-d5	36.8	17.8-120		%REC	299636	1	07/10/2020 18:54	YH
POLYCHLORINATED BIPHENYLS SW8082A		(SW3510C)						
Aroclor 1016	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1221	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1232	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1242	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1248	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1254	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Aroclor 1260	BRL	5.0		ug/L	299765	10	07/10/2020 18:32	UH
Surr: Decachlorobiphenyl	69.8	31.2-130		%REC	299765	1	07/10/2020 15:59	UH
Surr: Tetrachloro-m-xylene	164	46.2-120	S	%REC	299765	1	07/10/2020 15:59	UH
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011		(SW8011)						
1,2-Dibromo-3-chloropropane	BRL	0.212		ug/L	299749	1	07/09/2020 23:07	CA
1,2-Dibromoethane	BRL	0.053		ug/L	299749	1	07/09/2020 23:07	CA
Surr: 4-Bromofluorobenzene	117	73.6-140		%REC	299749	1	07/09/2020 23:07	CA
Mercury, Total SW7470A		(SW7470A)						
Mercury	BRL	0.00050		mg/L	299869	1	07/14/2020 14:29	MM
Cyanide SW9014		(SW9010C)						
Cyanide, Total	BRL	0.020		mg/L	299853	1	07/13/2020 13:43	AA
CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B		(SW3510C)						
4,4'-DDD	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
4,4'-DDE	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
4,4'-DDT	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
Aldrin	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
alpha-BHC	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
beta-BHC	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
Chlordane	BRL	0.50		ug/L	299766	1	07/10/2020 15:59	UH
delta-BHC	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
Dieldrin	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
Endosulfan I	BRL	0.088		ug/L	299766	1	07/10/2020 15:59	UH
Endosulfan II	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
Endosulfan sulfate	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
Endrin	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
Endrin aldehyde	BRL	0.10		ug/L	299766	1	07/10/2020 15:59	UH
gamma-BHC	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
Heptachlor	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
Heptachlor epoxide	BRL	0.050		ug/L	299766	1	07/10/2020 15:59	UH
Methoxychlor	BRL	0.50		ug/L	299766	1	07/10/2020 15:59	UH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: GWC-12R
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 10:39:00 AM
Lab ID: 2007410-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B				(SW3510C)				
Toxaphene	BRL	30		ug/L	299766	10	07/10/2020 18:32	UH
Surr: Decachlorobiphenyl	90.7	20.6-134		%REC	299766	1	07/10/2020 15:59	UH
Surr: Tetrachloro-m-xylene	168	37-128	S	%REC	299766	1	07/10/2020 15:59	UH
CHLORINATED HERBICIDES, APPENDIX II LIST SW8151A				(SW3510C)				
2,4,5-T	BRL	4.8		ug/L	299635	1	07/10/2020 15:42	UH
2,4,5-TP (Silvex)	BRL	9.6		ug/L	299635	1	07/10/2020 15:42	UH
2,4-D	BRL	4.8		ug/L	299635	1	07/10/2020 15:42	UH
Dinoseb	BRL	5.0		ug/L	299635	1	07/10/2020 15:42	UH
Pentachlorophenol	BRL	1.0		ug/L	299635	1	07/10/2020 15:42	UH
Surr: DCAA	92.9	45.3-120		%REC	299635	1	07/10/2020 15:42	UH
APPENDIX II METALS SW6020B				(SW3005A)				
Antimony	BRL	0.00600		mg/L	299505	1	07/10/2020 18:54	AS
Arsenic	BRL	0.0100		mg/L	299505	1	07/10/2020 18:54	AS
Barium	0.0959	0.0200		mg/L	299505	1	07/10/2020 18:54	AS
Beryllium	BRL	0.00300		mg/L	299505	1	07/10/2020 18:54	AS
Cadmium	BRL	0.00500		mg/L	299505	1	07/10/2020 18:54	AS
Chromium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:54	AS
Cobalt	0.0970	0.0400		mg/L	299505	1	07/10/2020 18:54	AS
Copper	BRL	0.0200		mg/L	299505	1	07/10/2020 18:54	AS
Lead	BRL	0.0150		mg/L	299505	1	07/10/2020 18:54	AS
Nickel	BRL	0.0200		mg/L	299505	1	07/10/2020 18:54	AS
Selenium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:54	AS
Silver	BRL	0.0100		mg/L	299505	1	07/10/2020 18:54	AS
Thallium	BRL	0.00200		mg/L	299505	1	07/10/2020 18:54	AS
Tin	BRL	0.0500		mg/L	299505	1	07/10/2020 18:54	AS
Vanadium	BRL	0.0200		mg/L	299505	1	07/10/2020 18:54	AS
Zinc	BRL	0.0200		mg/L	299505	1	07/10/2020 18:54	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: SWC-9
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 2:23:00 PM
Lab ID: 2007410-004	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Organic Carbon (TOC) by SM5310B								
Organic Carbon, Total	BRL	1.00		mg/L	R429743	1	07/10/2020 12:05	GK
Total Cyanide (SM4500 CN-C, E) (SM4500-CN-E)								
Cyanide, Total	BRL	0.010		mg/L	299762	1	07/10/2020 11:41	AA
METALS, DISSOLVED SW6010D (SW3005A)								
Arsenic	BRL	0.0500		mg/L	299662	1	07/13/2020 08:48	AJ
Barium	BRL	0.0200		mg/L	299662	1	07/13/2020 08:48	AJ
Cadmium	BRL	0.0050		mg/L	299662	1	07/13/2020 08:48	AJ
Chromium	BRL	0.0100		mg/L	299662	1	07/13/2020 08:48	AJ
Lead	BRL	0.0100		mg/L	299662	1	07/13/2020 08:48	AJ
Nickel	BRL	0.0200		mg/L	299662	1	07/13/2020 08:48	AJ
Silver	BRL	0.0100		mg/L	299662	1	07/13/2020 08:48	AJ
Zinc	BRL	0.0200		mg/L	299662	1	07/13/2020 08:48	AJ
Mercury, Total SW7470A (SW7470A)								
Mercury	BRL	0.00050		mg/L	299869	1	07/14/2020 14:49	MM
Inorganic Anions by IC E300.0								
Chloride	1.56	0.500		mg/L	R429822	1	07/09/2020 22:19	IP
Chemical Oxygen Demand (COD) E410.4								
Chemical Oxygen Demand	20.8	10.0		mg/L	R429654	1	07/09/2020 12:30	SK
METALS, TOTAL SW6010D (SW3010A)								
Selenium	BRL	0.0200		mg/L	299612	1	07/09/2020 13:26	KB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: SWC-5
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 1:34:00 PM
Lab ID: 2007410-005	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D			(SW5030B)					
1,1,1,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,1,1-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,1,2,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,1,2-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,1-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,1-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,2,3-Trichloropropane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	299734	1	07/08/2020 20:27	JE
1,2-Dibromoethane	BRL	1.0		ug/L	299734	1	07/08/2020 20:27	JE
1,2-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
1,2-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
1,4-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
2-Butanone	BRL	100		ug/L	299734	1	07/08/2020 20:27	JE
2-Hexanone	BRL	50		ug/L	299734	1	07/08/2020 20:27	JE
4-Methyl-2-pentanone	BRL	50		ug/L	299734	1	07/08/2020 20:27	JE
Acetone	BRL	100		ug/L	299734	1	07/08/2020 20:27	JE
Acrylonitrile	BRL	50		ug/L	299734	1	07/08/2020 20:27	JE
Benzene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Bromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Bromodichloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Bromoform	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Bromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Carbon disulfide	BRL	5.0		ug/L	299734	1	07/08/2020 20:27	JE
Carbon tetrachloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Chlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Chloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Chloroform	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Chloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
cis-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
cis-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Dibromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Dibromomethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Ethylbenzene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Iodomethane	BRL	100		ug/L	299734	1	07/08/2020 20:27	JE
Methylene chloride	BRL	5.0		ug/L	299734	1	07/08/2020 20:27	JE
Styrene	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Tetrachloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Toluene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
trans-1,4-Dichloro-2-butene	BRL	100		ug/L	299734	1	07/08/2020 20:27	JE
Trichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Trichlorofluoromethane	BRL	10		ug/L	299734	1	07/08/2020 20:27	JE
Vinyl acetate	BRL	100		ug/L	299734	1	07/08/2020 20:27	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: SWC-5
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020 1:34:00 PM
Lab ID: 2007410-005	Matrix: Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
APPENDIX I VOLATILE ORGANICS SW8260D					(SW5030B)			
Vinyl chloride	BRL	2.0		ug/L	299734	1	07/08/2020 20:27	JE
Xylenes, Total	BRL	5.0		ug/L	299734	1	07/08/2020 20:27	JE
Surr: 4-Bromofluorobenzene	104	64-125		%REC	299734	1	07/08/2020 20:27	JE
Surr: Dibromofluoromethane	102	76.4-125		%REC	299734	1	07/08/2020 20:27	JE
Surr: Toluene-d8	98.6	78.3-116		%REC	299734	1	07/08/2020 20:27	JE
APPENDIX I METALS SW6020B					(SW3005A)			
Antimony	BRL	0.00600		mg/L	299505	1	07/10/2020 18:58	AS
Arsenic	0.0460	0.0100		mg/L	299505	1	07/10/2020 18:58	AS
Barium	0.0492	0.0200		mg/L	299505	1	07/10/2020 18:58	AS
Beryllium	BRL	0.00300		mg/L	299505	1	07/10/2020 18:58	AS
Cadmium	BRL	0.00500		mg/L	299505	1	07/10/2020 18:58	AS
Chromium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:58	AS
Cobalt	BRL	0.0400		mg/L	299505	1	07/10/2020 18:58	AS
Copper	BRL	0.0200		mg/L	299505	1	07/10/2020 18:58	AS
Lead	BRL	0.0150		mg/L	299505	1	07/10/2020 18:58	AS
Nickel	BRL	0.0200		mg/L	299505	1	07/10/2020 18:58	AS
Selenium	BRL	0.0100		mg/L	299505	1	07/10/2020 18:58	AS
Silver	BRL	0.0100		mg/L	299505	1	07/10/2020 18:58	AS
Thallium	BRL	0.00200		mg/L	299505	1	07/10/2020 18:58	AS
Vanadium	BRL	0.0200		mg/L	299505	1	07/10/2020 18:58	AS
Zinc	BRL	0.0200		mg/L	299505	1	07/10/2020 18:58	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: TRIP BLANK
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020
Lab ID: 2007410-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260D				(SW5030B)			
1,1,1,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1,1-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1,2,2-Tetrachloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1,2-Trichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,1-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,2,3-Trichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,2,4-Trichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
1,2-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
1,2-Dichloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,3-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
1,3-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
1,4-Dichlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
2,2-Dichloropropane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
2-Butanone	BRL	100		ug/L	299734	1	07/08/2020 22:29	JE
2-Hexanone	BRL	50		ug/L	299734	1	07/08/2020 22:29	JE
4-Methyl-2-pentanone	BRL	50		ug/L	299734	1	07/08/2020 22:29	JE
Acetone	BRL	100		ug/L	299734	1	07/08/2020 22:29	JE
Acetonitrile	BRL	200		ug/L	299734	1	07/10/2020 14:39	JT
Acrolein	BRL	50		ug/L	299734	1	07/08/2020 22:29	JE
Acrylonitrile	BRL	50		ug/L	299734	1	07/08/2020 22:29	JE
Allyl Chloride	BRL	100		ug/L	299734	1	07/10/2020 14:39	JT
Benzene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Bromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Bromodichloromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Bromoform	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Bromomethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Carbon disulfide	BRL	5.0		ug/L	299734	1	07/08/2020 22:29	JE
Carbon tetrachloride	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Chlorobenzene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Chloroethane	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Chloroform	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Chloromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Chloroprene	BRL	20		ug/L	299734	1	07/10/2020 14:39	JT
cis-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
cis-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Dibromochloromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Dibromomethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Dichlorodifluoromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Ethyl Methacrylate	BRL	10		ug/L	299734	1	07/10/2020 14:39	JT
Ethylbenzene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Iodomethane	BRL	100		ug/L	299734	1	07/08/2020 22:29	JE
Isobutyl Alcohol	BRL	200		ug/L	299734	1	07/10/2020 14:39	JT

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	F Analyzed in the lab which is a deviation from the method
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Client: Atlantic Coast Consulting, Inc.	Client Sample ID: TRIP BLANK
Project Name: Eagle Point Landfill	Collection Date: 7/6/2020
Lab ID: 2007410-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260D				(SW5030B)			
Methyl Methacrylate	BRL	10		ug/L	299734	1	07/10/2020 14:39	JT
Methylacrylonitrile	BRL	100		ug/L	299734	1	07/10/2020 14:39	JT
Methylene chloride	BRL	5.0		ug/L	299734	1	07/08/2020 22:29	JE
Naphthalene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Pentachloroethane	BRL	10		ug/L	299734	1	07/10/2020 14:39	JT
Propionitrile	BRL	75		ug/L	299734	1	07/10/2020 14:39	JT
Styrene	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Tetrachloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Toluene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
trans-1,4-Dichloro-2-butene	BRL	100		ug/L	299734	1	07/08/2020 22:29	JE
Trichloroethene	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Trichlorofluoromethane	BRL	10		ug/L	299734	1	07/08/2020 22:29	JE
Vinyl acetate	BRL	100		ug/L	299734	1	07/08/2020 22:29	JE
Vinyl chloride	BRL	2.0		ug/L	299734	1	07/08/2020 22:29	JE
Xylenes, Total	BRL	5.0		ug/L	299734	1	07/08/2020 22:29	JE
Surr: 4-Bromofluorobenzene	97	70-130		%REC	299734	1	07/10/2020 14:39	JT
Surr: 4-Bromofluorobenzene	105	70-130		%REC	299734	1	07/08/2020 22:29	JE
Surr: Dibromofluoromethane	99.4	70-130		%REC	299734	1	07/10/2020 14:39	JT
Surr: Dibromofluoromethane	105	70-130		%REC	299734	1	07/08/2020 22:29	JE
Surr: Toluene-d8	98.7	70-130		%REC	299734	1	07/08/2020 22:29	JE
Surr: Toluene-d8	99.3	70-130		%REC	299734	1	07/10/2020 14:39	JT

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- F Analyzed in the lab which is a deviation from the method
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: Atlantic Coast Consulting, Inc.

AES Work Order Number: 2007410

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 0.9 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 14. Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). BH 7/8/2020

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
26. Were trip blanks submitted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	listed on COC <input checked="" type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). BH 7/8/2020

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29. Containers meet preservation guidelines?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). BH 7/8/2020

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: MB-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
Sample Type: MBLK	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747482							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	BRL	0.00600									
Arsenic	BRL	0.0100									
Barium	BRL	0.0200									
Beryllium	BRL	0.00300									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Cobalt	BRL	0.0400									
Copper	BRL	0.0200									
Lead	BRL	0.0100									
Nickel	BRL	0.0200									
Selenium	BRL	0.0100									
Silver	BRL	0.00500									
Thallium	BRL	0.00200									
Vanadium	BRL	0.0200									
Zinc	BRL	0.0200									

Sample ID: MB-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854							
Sample Type: MBLK	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747514							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	BRL	0.00600									
Arsenic	BRL	0.0100									
Barium	BRL	0.0200									
Beryllium	BRL	0.00300									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Cobalt	BRL	0.0400									

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: MB-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854							
SampleType: MBLK	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747514							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Copper	BRL	0.0200									
Lead	BRL	0.0100									
Nickel	BRL	0.0200									
Selenium	BRL	0.0100									
Silver	BRL	0.00500									
Thallium	BRL	0.00200									
Tin	BRL	0.0400									
Vanadium	BRL	0.0200									
Zinc	BRL	0.0200									

Sample ID: LCS-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
SampleType: LCS	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747483							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	0.1086	0.00600	0.1000	0.003111	106	80	120				
Arsenic	0.1063	0.0100	0.1000		106	80	120				
Barium	0.1167	0.0200	0.1000		117	80	120				
Beryllium	0.1192	0.00400	0.1000		119	80	120				
Cadmium	0.1099	0.00500	0.1000		110	80	120				
Chromium	0.1098	0.0200	0.1000		110	80	120				
Cobalt	0.1146	0.0500	0.1000		115	80	120				
Copper	0.1178	0.0200	0.1000		118	80	120				
Lead	0.1108	0.0100	0.1000		111	80	120				
Nickel	0.1130	0.0400	0.1000		113	80	120				
Selenium	0.1045	0.0500	0.1000		104	80	120				
Silver	0.01225	0.00500	0.0100		122	80	120				S
Thallium	0.1058	0.00200	0.1000		106	80	120				
Vanadium	0.1123	0.0500	0.1000		112	80	120				

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: LCS-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
SampleType: LCS	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747483							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Zinc 0.1107 0.0200 0.1000 111 80 120

Sample ID: LCS-299505	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854							
SampleType: LCS	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747515							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	0.1086	0.00600	0.1000	0.003111	106	80	120				
Arsenic	0.1063	0.0100	0.1000		106	80	120				
Barium	0.1167	0.0200	0.1000		117	80	120				
Beryllium	0.1192	0.00400	0.1000		119	80	120				
Cadmium	0.1099	0.00500	0.1000		110	80	120				
Chromium	0.1098	0.0200	0.1000		110	80	120				
Cobalt	0.1146	0.0500	0.1000		115	80	120				
Copper	0.1178	0.0200	0.1000		118	80	120				
Lead	0.1108	0.0100	0.1000		111	80	120				
Nickel	0.1130	0.0400	0.1000		113	80	120				
Selenium	0.1045	0.0500	0.1000		104	80	120				
Silver	0.01225	0.00500	0.0100		122	80	120				S
Thallium	0.1058	0.00200	0.1000		106	80	120				
Tin	0.1037	0.0400	0.1000		104	80	120				
Vanadium	0.1123	0.0500	0.1000		112	80	120				
Zinc	0.1107	0.0200	0.1000		111	80	120				

Sample ID: 2007027-001CMS	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
SampleType: MS	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747485							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony 0.1003 0.00600 0.1000 0.004070 96.2 75 125

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: 2007027-001CMS	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
SampleType: MS	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747485							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.1053	0.0100	0.1000		105	75	125				
Barium	0.1486	0.0200	0.1000	0.03947	109	75	125				
Beryllium	0.1091	0.00400	0.1000		109	75	125				
Cadmium	0.1092	0.00500	0.1000		109	75	125				
Chromium	0.1092	0.0200	0.1000	0.002433	107	75	125				
Cobalt	0.1147	0.0500	0.1000	0.0008760	114	75	125				
Copper	0.1156	0.0200	0.1000		116	75	125				
Lead	0.1115	0.0100	0.1000	0.001733	110	75	125				
Nickel	0.1120	0.0400	0.1000	0.001890	110	75	125				
Selenium	0.09909	0.0500	0.1000		99.1	75	125				
Silver	0.01177	0.00500	0.0100		118	75	125				
Thallium	0.1047	0.00200	0.1000	0.0006091	104	75	125				
Vanadium	0.1119	0.0500	0.1000	0.003760	108	75	125				
Zinc	0.1172	0.0200	0.1000	0.01214	105	75	125				

Sample ID: 2007027-001CMS	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854							
SampleType: MS	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747517							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	0.1003	0.00600	0.1000	0.004070	96.2	75	125				
Arsenic	0.1053	0.0100	0.1000		105	75	125				
Barium	0.1486	0.0200	0.1000	0.03947	109	75	125				
Beryllium	0.1091	0.00400	0.1000		109	75	125				
Cadmium	0.1092	0.00500	0.1000		109	75	125				
Chromium	0.1092	0.0200	0.1000	0.002433	107	75	125				
Cobalt	0.1147	0.0500	0.1000	0.0008760	114	75	125				
Copper	0.1156	0.0200	0.1000		116	75	125				
Lead	0.1115	0.0100	0.1000	0.001733	110	75	125				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: 2007027-001CMS	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854							
SampleType: MS	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747517							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Nickel	0.1120	0.0400	0.1000	0.001890	110	75	125				
Selenium	0.09909	0.0500	0.1000		99.1	75	125				
Silver	0.01177	0.00500	0.0100		118	75	125				
Thallium	0.1047	0.00200	0.1000	0.0006091	104	75	125				
Tin	0.09842	0.0400	0.1000		98.4	75	125				
Vanadium	0.1119	0.0500	0.1000	0.003760	108	75	125				
Zinc	0.1172	0.0200	0.1000	0.01214	105	75	125				

Sample ID: 2007027-001CMSD	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429853							
SampleType: MSD	TestCode: APPENDIX I METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747486							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Antimony	0.1009	0.00600	0.1000	0.004070	96.8	75	125	0.1003	0.569	20	
Arsenic	0.1053	0.0100	0.1000		105	75	125	0.1053	0.047	20	
Barium	0.1617	0.0200	0.1000	0.03947	122	75	125	0.1486	8.46	20	
Beryllium	0.1164	0.00400	0.1000		116	75	125	0.1091	6.46	20	
Cadmium	0.1175	0.00500	0.1000		117	75	125	0.1092	7.29	20	
Chromium	0.1126	0.0200	0.1000	0.002433	110	75	125	0.1092	3.08	20	
Cobalt	0.1166	0.0500	0.1000	0.0008760	116	75	125	0.1147	1.64	20	
Copper	0.1153	0.0200	0.1000		115	75	125	0.1156	0.270	20	
Lead	0.1138	0.0100	0.1000	0.001733	112	75	125	0.1115	2.02	20	
Nickel	0.1148	0.0400	0.1000	0.001890	113	75	125	0.1120	2.53	20	
Selenium	0.1011	0.0500	0.1000		101	75	125	0.09909	2.03	20	
Silver	0.01213	0.00500	0.0100		121	75	125	0.01177	3.03	20	
Thallium	0.1213	0.00200	0.1000	0.0006091	121	75	125	0.1047	14.7	20	
Vanadium	0.1148	0.0500	0.1000	0.003760	111	75	125	0.1119	2.51	20	
Zinc	0.1204	0.0200	0.1000	0.01214	108	75	125	0.1172	2.64	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299505

Sample ID: 2007027-001CMSD	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429854
SampleType: MSD	TestCode: APPENDIX II METALS SW6020B	BatchID: 299505	Analysis Date: 07/10/2020	Seq No: 9747518

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Antimony	0.1009	0.00600	0.1000	0.004070	96.8	75	125	0.1003	0.569	20	
Arsenic	0.1053	0.0100	0.1000		105	75	125	0.1053	0.047	20	
Barium	0.1617	0.0200	0.1000	0.03947	122	75	125	0.1486	8.46	20	
Beryllium	0.1164	0.00400	0.1000		116	75	125	0.1091	6.46	20	
Cadmium	0.1175	0.00500	0.1000		117	75	125	0.1092	7.29	20	
Chromium	0.1126	0.0200	0.1000	0.002433	110	75	125	0.1092	3.08	20	
Cobalt	0.1166	0.0500	0.1000	0.0008760	116	75	125	0.1147	1.64	20	
Copper	0.1153	0.0200	0.1000		115	75	125	0.1156	0.270	20	
Lead	0.1138	0.0100	0.1000	0.001733	112	75	125	0.1115	2.02	20	
Nickel	0.1148	0.0400	0.1000	0.001890	113	75	125	0.1120	2.53	20	
Selenium	0.1011	0.0500	0.1000		101	75	125	0.09909	2.03	20	
Silver	0.01213	0.00500	0.0100		121	75	125	0.01177	3.03	20	
Thallium	0.1213	0.00200	0.1000	0.0006091	121	75	125	0.1047	14.7	20	
Tin	0.09847	0.0400	0.1000		98.5	75	125	0.09842	0.046	20	
Vanadium	0.1148	0.0500	0.1000	0.003760	111	75	125	0.1119	2.51	20	
Zinc	0.1204	0.0200	0.1000	0.01214	108	75	125	0.1172	2.64	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299612

Sample ID: MB-299612	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429691							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 299612	Analysis Date: 07/09/2020	Seq No: 9743945							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium BRL 0.0200

Sample ID: LCS-299612	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429691							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 299612	Analysis Date: 07/09/2020	Seq No: 9743922							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium 0.9917 0.0200 1.000 99.2 80 120

Sample ID: 2007070-001AMS	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429691							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 299612	Analysis Date: 07/09/2020	Seq No: 9743924							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium 0.9689 0.0200 1.000 96.9 75 125

Sample ID: 2007070-001AMSD	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429691							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 299612	Analysis Date: 07/09/2020	Seq No: 9743925							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium 0.9837 0.0200 1.000 98.4 75 125 0.9689 1.52 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299635

Sample ID: MB-299635	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429878							
SampleType: MBLK	TestCode: CHLORINATED HERBICIDES, APPENDIX II LIST SW8151A	BatchID: 299635	Analysis Date: 07/10/2020	Seq No: 9748106							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	BRL	2.0									
2,4,5-TP (Silvex)	BRL	2.0									
2,4-D	BRL	2.0									
Dinoseb	BRL	5.0									
Pentachlorophenol	BRL	1.0									
Surr: DCAA	3.788	0	5.000		75.8	45.3	120				

Sample ID: LCS-299635	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429878							
SampleType: LCS	TestCode: CHLORINATED HERBICIDES, APPENDIX II LIST SW8151A	BatchID: 299635	Analysis Date: 07/10/2020	Seq No: 9748107							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.275	2.0	5.000		85.5	51.1	109				
2,4,5-TP (Silvex)	4.090	2.0	5.000		81.8	50.8	103				
2,4-D	4.350	2.0	5.000		87.0	52	111				
Surr: DCAA	4.093	0	5.000		81.9	45.3	120				

Sample ID: 2007410-003FMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429878							
SampleType: MS	TestCode: CHLORINATED HERBICIDES, APPENDIX II LIST SW8151A	BatchID: 299635	Analysis Date: 07/10/2020	Seq No: 9748109							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4,5-T	4.385	2.0	5.000		87.7	45.4	122				
2,4,5-TP (Silvex)	4.418	2.0	5.000		88.4	50.1	119				
2,4-D	4.290	2.0	5.000		85.8	46.9	133				
Surr: DCAA	4.612	0	5.000		92.2	45.3	120				

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299635

Sample ID: 2007410-003FMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429878
SampleType: MSD	TestCode: CHLORINATED HERBICIDES, APPENDIX II LIST SW8151A	BatchID: 299635	Analysis Date: 07/10/2020	Seq No: 9748110

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-T	4.244	2.0	5.000		84.9	45.4	122	4.385	3.26	23.5	
2,4,5-TP (Silvex)	4.305	2.0	5.000		86.1	50.1	119	4.418	2.60	21.6	
2,4-D	4.207	2.0	5.000		84.1	46.9	133	4.290	1.96	25.7	
Surr: DCAA	4.119	0	5.000		82.4	45.3	120	4.612	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745598

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2,4,5-Tetrachlorobenzene	BRL	10									
1-Naphthylamine	BRL	10									
2,2'-oxybis(1-Chloropropane)	BRL	10									
2,3,4,6-Tetrachlorophenol	BRL	10									
2,4,5-Trichlorophenol	BRL	25									
2,4,6-Trichlorophenol	BRL	10									
2,4-Dichlorophenol	BRL	10									
2,4-Dimethylphenol	BRL	10									
2,4-Dinitrophenol	BRL	25									
2,4-Dinitrotoluene	BRL	10									
2,6-Dichlorophenol	BRL	10									
2,6-Dinitrotoluene	BRL	10									
2-Chloronaphthalene	BRL	10									
2-Chlorophenol	BRL	10									
2-Methylnaphthalene	BRL	10									
2-Methylphenol	BRL	10									
2-Naphthylamine	BRL	10									
2-Nitroaniline	BRL	50									
2-Nitrophenol	BRL	10									
3,3'-Dichlorobenzidine	BRL	20									
3,4-Methylphenol	BRL	10									
3-Methylcholanthrene	BRL	10									
3-Nitroaniline	BRL	25									
4,6-Dinitro-2-methylphenol	BRL	25									
4-Aminobiphenyl	BRL	10									
4-Bromophenyl phenyl ether	BRL	10									
4-Chloro-3-methylphenol	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745598

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4-Chloroaniline	BRL	10									
4-Chlorophenyl phenyl ether	BRL	10									
4-Nitroaniline	BRL	25									
4-Nitrophenol	BRL	25									
Acenaphthene	BRL	10									
Acenaphthylene	BRL	10									
Acetophenone	BRL	10									
Anthracene	BRL	10									
Benz(a)anthracene	BRL	10									
Benzo(a)pyrene	BRL	10									
Benzo(b)fluoranthene	BRL	10									
Benzo(g,h,i)perylene	BRL	10									
Benzo(k)fluoranthene	BRL	10									
Benzyl alcohol	BRL	10									
Bis(2-chloroethoxy)methane	BRL	10									
Bis(2-chloroethyl)ether	BRL	10									
Bis(2-ethylhexyl)phthalate	BRL	10									
Butyl benzyl phthalate	BRL	10									
Chrysene	BRL	10									
Di-n-butyl phthalate	BRL	10									
Di-n-octyl phthalate	BRL	10									
Dibenz(a,h)anthracene	BRL	10									
Dibenzofuran	BRL	10									
Diethyl phthalate	BRL	10									
Dimethyl phthalate	BRL	10									
Ethyl methanesulfonate	BRL	10									
Fluoranthene	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772							
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745598							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fluorene	BRL	10									
Hexachlorobenzene	BRL	10									
Hexachlorobutadiene	BRL	10									
Hexachlorocyclopentadiene	BRL	10									
Hexachloroethane	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Isophorone	BRL	10									
Methyl methanesulfonate	BRL	10									
N-Nitrosodi-n-butylamine	BRL	10									
N-Nitrosodi-n-propylamine	BRL	10									
N-Nitrosodimethylamine	BRL	10									
N-Nitrosodiphenylamine	BRL	10									
N-Nitrosopiperidine	BRL	10									
Nitrobenzene	BRL	10									
p-Dimethylaminoazobenzene	BRL	10									
Pentachlorobenzene	BRL	10									
Pentachloronitrobenzene	BRL	10									
Pentachlorophenol	BRL	25									
Phenacetin	BRL	10									
Phenanthrene	BRL	10									
Phenol	BRL	10									
Pronamide	BRL	10									
Pyrene	BRL	10									
Surr: 2,4,6-Tribromophenol	123.9	0	100.0		124	47	127				
Surr: 2-Fluorobiphenyl	50.59	0	50.00		101	47.4	119				
Surr: 2-Fluorophenol	46.26	0	100.0		46.3	26.2	120				
Surr: 4-Terphenyl-d14	40.40	0	50.00		80.8	45	133				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772							
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745598							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Nitrobenzene-d5	45.62	0	50.00		91.2	41.9	121				
Surr: Phenol-d5	26.35	0	100.0		26.4	17.8	120				

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429872							
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/10/2020	Seq No: 9747886							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,3,5-Trinitrobenzene	BRL	10									
1,3-Dinitrobenzene	BRL	20									
1,4-Napthoquinone	BRL	10									
2-Acetylaminofluorene	BRL	20									
3,3'-Dimethoxybenzidine	BRL	10									N
5-Nitro-o-toluidine	BRL	10									
7,12-Dimethylbenz(a)anthracene	BRL	10									
Chlorobenzilate	BRL	10									
Diallate	BRL	10									
Dimethoate	BRL	20									
Disulfoton	BRL	10									
Famphur	BRL	20									
Hexachloropropene	BRL	10									
Isodrin	BRL	10									
Isosafrole	BRL	10									
Kepone	BRL	50									
Methapyrilene	BRL	20									
Methyl parathion	BRL	10									
N-Nitrosodiethylamine	BRL	10									
N-Nitrosomethylethylamine	BRL	10									
N-Nitrosopyrrolidine	BRL	40									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: MB-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429872							
SampleType: MBLK	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/10/2020	Seq No: 9747886							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

O,O,O-Triethyl phosphorothioate
o-Toluidine
p-Phenylenediamine
Parathion
Phorate
Safrole

BRL
BRL
500
BRL
BRL
BRL

Sample ID: LCS-299636	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772							
SampleType: LCS	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745599							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene
2-Chlorophenol
4-Chloro-3-methylphenol
4-Nitrophenol
Acenaphthene
N-Nitrosodi-n-propylamine
Pentachlorophenol
Phenol
Pyrene
Surr: 2,4,6-Tribromophenol
Surr: 2-Fluorobiphenyl
Surr: 2-Fluorophenol
Surr: 4-Terphenyl-d14
Surr: Nitrobenzene-d5
Surr: Phenol-d5

84.97
76.98
83.10
32.52
93.65
101.1
87.10
28.81
92.68
110.4
48.22
42.33
38.39
45.55
27.46

10
10
10
25
10
10
25
10
10
0
0
0
0
0
0

100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
50.00
100.0
50.00
50.00
100.0

85.0
77.0
83.1
32.5
93.6
101
87.1
28.8
92.7
110
96.4
42.3
76.8
91.1
27.5

60.1
50.6
59.5
20
60.5
62.3
50.9
20.1
68.8
47
47.4
26.2
45
41.9
17.8

123
120
122
120
119
127
120
120
139
127
119
120
133
121
120

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: 2007410-003FMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772							
SampleType: MS	TestCode: Semivolatle Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745601							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	100.6	10	100.0		101	48.9	120				
2-Chlorophenol	94.94	10	100.0		94.9	46.5	120				
4-Chloro-3-methylphenol	102.6	10	100.0		103	47.8	119				
4-Nitrophenol	54.93	25	100.0		54.9	24.1	120				
Acenaphthene	103.0	10	100.0		103	48.2	120				
N-Nitrosodi-n-propylamine	103.7	10	100.0		104	52.1	120				
Pentachlorophenol	124.3	25	100.0		124	42.4	120				S
Phenol	39.65	10	100.0		39.6	24.7	120				
Pyrene	102.4	10	100.0		102	55.5	120				
Surr: 2,4,6-Tribromophenol	130.4	0	100.0		130	47	127				S
Surr: 2-Fluorobiphenyl	50.30	0	50.00		101	47.4	119				
Surr: 2-Fluorophenol	55.66	0	100.0		55.7	26.2	120				
Surr: 4-Terphenyl-d14	45.92	0	50.00		91.8	45	133				
Surr: Nitrobenzene-d5	44.92	0	50.00		89.8	41.9	121				
Surr: Phenol-d5	36.85	0	100.0		36.8	17.8	120				

Sample ID: 2007410-003FMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772							
SampleType: MSD	TestCode: Semivolatle Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745602							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	97.26	10	100.0		97.3	48.9	120	100.6	3.35	28.3	
2-Chlorophenol	87.50	10	100.0		87.5	46.5	120	94.94	8.16	26.3	
4-Chloro-3-methylphenol	96.67	10	100.0		96.7	47.8	119	102.6	5.90	29.2	
4-Nitrophenol	50.77	25	100.0		50.8	24.1	120	54.93	7.87	39.1	
Acenaphthene	98.82	10	100.0		98.8	48.2	120	103.0	4.13	28.3	
N-Nitrosodi-n-propylamine	105.2	10	100.0		105	52.1	120	103.7	1.46	29.2	
Pentachlorophenol	114.8	25	100.0		115	42.4	120	124.3	7.96	20	
Phenol	38.01	10	100.0		38.0	24.7	120	39.65	4.22	33.4	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299636

Sample ID: 2007410-003FMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429772
SampleType: MSD	TestCode: Semivolatile Org. Comp. by GC/MS SW8270E	BatchID: 299636	Analysis Date: 07/09/2020	Seq No: 9745602

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Pyrene	97.04	10	100.0		97.0	55.5	120	102.4	5.36	25.1	
Surr: 2,4,6-Tribromophenol	123.3	0	100.0		123	47	127	130.4	0	0	
Surr: 2-Fluorobiphenyl	49.98	0	50.00		100.0	47.4	119	50.30	0	0	
Surr: 2-Fluorophenol	53.53	0	100.0		53.5	26.2	120	55.66	0	0	
Surr: 4-Terphenyl-d14	42.61	0	50.00		85.2	45	133	45.92	0	0	
Surr: Nitrobenzene-d5	46.67	0	50.00		93.3	41.9	121	44.92	0	0	
Surr: Phenol-d5	36.99	0	100.0		37.0	17.8	120	36.85	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299662

Sample ID: MB-299662	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429842							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010D	BatchID: 299662	Analysis Date: 07/13/2020	Seq No: 9747865							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.0050									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									
Nickel	BRL	0.0200									
Silver	BRL	0.0100									
Zinc	BRL	0.0200									

Sample ID: LCS-299662	Client ID:	Units: mg/L	Prep Date: 07/08/2020	Run No: 429842							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010D	BatchID: 299662	Analysis Date: 07/13/2020	Seq No: 9747879							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.049	0.0500	1.000		105	80	120				
Barium	0.8937	0.0200	1.000		89.4	80	120				
Cadmium	1.035	0.0050	1.000		104	80	120				
Chromium	1.014	0.0100	1.000		101	80	120				
Lead	0.8904	0.0100	1.000		89.0	80	120				
Nickel	1.007	0.0200	1.000		101	80	120				
Silver	0.1020	0.0100	0.1000		102	80	120				
Zinc	1.051	0.0200	1.000		105	80	120				

Sample ID: 2007410-004FMS	Client ID: SWC-9	Units: mg/L	Prep Date: 07/08/2020	Run No: 429842							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010D	BatchID: 299662	Analysis Date: 07/13/2020	Seq No: 9747870							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.073	0.0500	1.000		107	70	125				
Barium	0.7259	0.0200	1.000	0.005760	72.0	70	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299662

Sample ID: 2007410-004FMS	Client ID: SWC-9	Units: mg/L	Prep Date: 07/08/2020	Run No: 429842							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010D	BatchID: 299662	Analysis Date: 07/13/2020	Seq No: 9747870							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cadmium	1.053	0.0050	1.000		105	70	125				
Chromium	1.032	0.0100	1.000		103	70	125				
Lead	0.6893	0.0100	1.000		68.9	70	125				S
Nickel	1.021	0.0200	1.000	0.005880	101	70	125				
Silver	0.1038	0.0100	0.1000		104	70	125				
Zinc	1.069	0.0200	1.000		107	70	125				

Sample ID: 2007410-004FMSD	Client ID: SWC-9	Units: mg/L	Prep Date: 07/08/2020	Run No: 429842							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010D	BatchID: 299662	Analysis Date: 07/13/2020	Seq No: 9747871							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.062	0.0500	1.000		106	70	125	1.073	1.09	20	
Barium	0.7400	0.0200	1.000	0.005760	73.4	70	125	0.7259	1.92	20	
Cadmium	1.044	0.0050	1.000		104	70	125	1.053	0.908	20	
Chromium	1.024	0.0100	1.000		102	70	125	1.032	0.811	20	
Lead	0.7018	0.0100	1.000		70.2	70	125	0.6893	1.80	20	
Nickel	1.015	0.0200	1.000	0.005880	101	70	125	1.021	0.543	20	
Silver	0.1031	0.0100	0.1000		103	70	125	0.1038	0.667	20	
Zinc	1.061	0.0200	1.000		106	70	125	1.069	0.802	20	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744590							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	1.0									
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,1-Dichloropropene	BRL	1.0									
1,2,3-Trichloropropane	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,3-Dichloropropane	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2,2-Dichloropropane	BRL	2.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Acetonitrile	BRL	100									
Acrolein	BRL	5.0									
Acrylonitrile	BRL	5.0									
Allyl Chloride	BRL	10									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744590							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
Chloroprene	BRL	20									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Dibromochloromethane	BRL	1.0									
Dibromomethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethyl Methacrylate	BRL	10									
Ethylbenzene	BRL	1.0									
Iodomethane	BRL	2.0									
Isobutyl Alcohol	BRL	200									
Methyl Methacrylate	BRL	10									
Methylacrylonitrile	BRL	200									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
Propionitrile	BRL	100									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744590							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

trans-1,3-Dichloropropene	BRL	2.0									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.62	0	50.00		101	70	130				
Surr: Dibromofluoromethane	46.98	0	50.00		94.0	70	130				
Surr: Toluene-d8	50.72	0	50.00		101	70	130				

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744613							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	5.0									
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744613							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acrylonitrile	BRL	5.0									
Benzene	BRL	5.0									
Bromochloromethane	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Ethylbenzene	BRL	5.0									
Iodomethane	BRL	10									
Methylene chloride	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MBLK	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744613							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

trans-1,3-Dichloropropene	BRL	5.0									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	10									
Surr: 4-Bromofluorobenzene	50.62	0	50.00		101	64	125				
Surr: Dibromofluoromethane	46.98	0	50.00		94.0	76.4	125				
Surr: Toluene-d8	50.72	0	50.00		101	78.3	116				

Sample ID: MB-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429858							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/10/2020	Seq No: 9747666							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Acetonitrile	BRL	100									
Allyl Chloride	BRL	10									
Chloroprene	BRL	20									
Ethyl Methacrylate	BRL	10									
Isobutyl Alcohol	BRL	200									
Methyl Methacrylate	BRL	10									
Methylacrylonitrile	BRL	200									
Propionitrile	BRL	100									
Surr: 4-Bromofluorobenzene	48.57	0	50.00		97.1	70	130				
Surr: Dibromofluoromethane	49.50	0	50.00		99.0	70	130				
Surr: Toluene-d8	49.81	0	50.00		99.6	70	130				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: LCS-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744612							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	20.74	1.0	20.00		104	70	130				
1,1,1-Trichloroethane	20.00	1.0	20.00		100	70	130				
1,1,2,2-Tetrachloroethane	19.93	1.0	20.00		99.6	70	130				
1,1,2-Trichloroethane	20.30	1.0	20.00		102	70	130				
1,1-Dichloroethane	20.08	1.0	20.00		100	70	130				
1,1-Dichloroethene	18.90	2.0	20.00		94.5	60	140				
1,1-Dichloropropene	19.68	1.0	20.00		98.4	70	130				
1,2,3-Trichloropropane	19.63	1.0	20.00		98.2	70	130				
1,2,4-Trichlorobenzene	20.50	1.0	20.00		102	70	130				
1,2-Dichlorobenzene	20.11	1.0	20.00		101	70	130				
1,2-Dichloroethane	21.75	1.0	20.00		109	70	130				
1,2-Dichloropropane	20.05	1.0	20.00		100	70	130				
1,3-Dichlorobenzene	19.84	1.0	20.00		99.2	70	130				
1,3-Dichloropropane	20.25	1.0	20.00		101	70	130				
1,4-Dichlorobenzene	19.62	1.0	20.00		98.1	70	130				
2,2-Dichloropropane	20.16	2.0	20.00		101	70	130				
Benzene	18.90	1.0	20.00		94.5	70	130				
Bromochloromethane	20.01	1.0	20.00		100	70	130				
Bromodichloromethane	20.65	1.0	20.00		103	70	130				
Bromoform	20.21	1.0	20.00		101	70	130				
Carbon tetrachloride	20.47	2.0	20.00		102	70	130				
Chlorobenzene	19.82	1.0	20.00		99.1	70	130				
Chloroform	20.01	1.0	20.00		100	70	130				
cis-1,2-Dichloroethene	19.24	1.0	20.00		96.2	70	130				
cis-1,3-Dichloropropene	20.33	1.0	20.00		102	70	130				
Dibromochloromethane	20.55	1.0	20.00		103	70	130				
Dibromomethane	20.73	1.0	20.00		104	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: LCS-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744612							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethylbenzene	19.77	1.0	20.00		98.8	70	130				
Methylene chloride	18.56	5.0	20.00		92.8	70	130				
Naphthalene	19.80	5.0	20.00		99.0	70	130				
Styrene	19.57	1.0	20.00		97.8	70	130				
Tetrachloroethene	19.93	1.0	20.00		99.6	70	130				
Toluene	19.34	1.0	20.00		96.7	70	130				
trans-1,2-Dichloroethene	19.53	2.0	20.00		97.6	70	130				
trans-1,3-Dichloropropene	20.26	2.0	20.00		101	70	130				
Trichloroethene	20.12	1.0	20.00		101	70	130				
Trichlorofluoromethane	19.90	1.0	20.00		99.5	70	130				
Vinyl chloride	17.74	1.0	20.00		88.7	70	130				
Xylenes, Total	58.92	1.0	60.00		98.2	70	130				
Surr: 4-Bromofluorobenzene	51.02	0	50.00		102	70	130				
Surr: Dibromofluoromethane	49.85	0	50.00		99.7	70	130				
Surr: Toluene-d8	48.72	0	50.00		97.4	70	130				

Sample ID: LCS-299734	Client ID:	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: LCS	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744614							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	18.90	5.0	20.00		94.5	69.2	141				
Benzene	18.90	5.0	20.00		94.5	72.3	126				
Chlorobenzene	19.82	5.0	20.00		99.1	73.3	135				
Toluene	19.34	5.0	20.00		96.7	70.5	128				
Trichloroethene	20.12	5.0	20.00		101	70.3	133				
Surr: 4-Bromofluorobenzene	51.02	0	50.00		102	64	125				
Surr: Dibromofluoromethane	49.85	0	50.00		99.7	76.4	125				
Surr: Toluene-d8	48.72	0	50.00		97.4	78.3	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: 2007410-003AMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744610							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	53.89	1.0	50.00		108	70	139				
1,1,1-Trichloroethane	55.08	1.0	50.00		110	66.7	137				
1,1,2,2-Tetrachloroethane	49.79	1.0	50.00		99.6	65.9	125				
1,1,2-Trichloroethane	50.38	1.0	50.00		101	71.8	130				
1,1-Dichloroethane	54.06	1.0	50.00		108	63.7	134				
1,1-Dichloroethene	53.60	2.0	50.00		107	63.8	146				
1,1-Dichloropropene	55.94	1.0	50.00		112	68.4	142				
1,2,3-Trichloropropane	45.63	1.0	50.00		91.3	59.2	134				
1,2,4-Trichlorobenzene	52.51	1.0	50.00		105	57.1	144				
1,2-Dichlorobenzene	50.72	1.0	50.00		101	68.3	135				
1,2-Dichloroethane	55.53	1.0	50.00		111	67	136				
1,2-Dichloropropane	52.64	1.0	50.00		105	70.8	130				
1,3-Dichlorobenzene	50.70	1.0	50.00		101	65.8	136				
1,3-Dichloropropane	51.04	1.0	50.00		102	73.7	131				
1,4-Dichlorobenzene	51.57	1.0	50.00	1.370	100	69.2	133				
2,2-Dichloropropane	54.40	2.0	50.00		109	53.1	135				
Benzene	53.25	1.0	50.00	3.090	100	70.2	137				
Bromochloromethane	51.10	1.0	50.00		102	70.6	128				
Bromodichloromethane	54.99	1.0	50.00		110	62	137				
Bromoform	50.83	1.0	50.00		102	59.7	136				
Carbon tetrachloride	56.41	2.0	50.00		113	67.7	146				
Chlorobenzene	51.51	1.0	50.00		103	72.7	141				
Chloroform	53.35	1.0	50.00		107	65.6	134				
cis-1,2-Dichloroethene	54.85	1.0	50.00	2.310	105	65.9	136				
cis-1,3-Dichloropropene	52.95	1.0	50.00		106	61.7	127				
Dibromochloromethane	52.68	1.0	50.00		105	60.4	135				
Dibromomethane	52.68	1.0	50.00		105	71.7	134				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: 2007410-003AMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744610							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethylbenzene	52.17	1.0	50.00		104	73	135				
Methylene chloride	49.31	5.0	50.00		98.6	64.1	133				
Naphthalene	51.82	5.0	50.00		104	57.1	136				
Styrene	50.73	1.0	50.00		101	71.2	137				
Tetrachloroethene	54.29	1.0	50.00		109	67.6	146				
Toluene	51.56	1.0	50.00		103	67	141				
trans-1,2-Dichloroethene	55.15	2.0	50.00		110	64	139				
trans-1,3-Dichloropropene	51.55	2.0	50.00		103	60.3	117				
Trichloroethene	54.94	1.0	50.00		110	69.3	141				
Trichlorofluoromethane	57.56	1.0	50.00		115	70	130				
Vinyl chloride	57.53	1.0	50.00		115	63.2	148				
Xylenes, Total	157.0	1.0	150.0		105	77.9	138				
Surr: 4-Bromofluorobenzene	50.69	0	50.00		101	70	130				
Surr: Dibromofluoromethane	49.29	0	50.00		98.6	70	130				
Surr: Toluene-d8	49.48	0	50.00		99.0	70	130				

Sample ID: 2007410-003AMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MS	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744616							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.60	5.0	50.00		107	63.8	146				
Benzene	53.25	5.0	50.00	3.090	100	70.2	137				
Chlorobenzene	51.51	5.0	50.00		103	72.7	141				
Toluene	51.56	5.0	50.00		103	67	141				
Trichloroethene	54.94	5.0	50.00		110	69.3	141				
Surr: 4-Bromofluorobenzene	50.69	0	50.00		101	64	125				
Surr: Dibromofluoromethane	49.29	0	50.00		98.6	76.4	125				
Surr: Toluene-d8	49.48	0	50.00		99.0	78.3	116				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: 2007410-003AMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744611

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	54.33	1.0	50.00		109	70	139	53.89	0.813	20	
1,1,1-Trichloroethane	54.94	1.0	50.00		110	66.7	137	55.08	0.254	20	
1,1,2,2-Tetrachloroethane	49.51	1.0	50.00		99.0	65.9	125	49.79	0.564	20	
1,1,2-Trichloroethane	48.68	1.0	50.00		97.4	71.8	130	50.38	3.43	20	
1,1-Dichloroethane	53.67	1.0	50.00		107	63.7	134	54.06	0.724	20	
1,1-Dichloroethene	52.90	2.0	50.00		106	63.8	146	53.60	1.31	20.8	
1,1-Dichloropropene	54.28	1.0	50.00		109	68.4	142	55.94	3.01	22	
1,2,3-Trichloropropane	45.36	1.0	50.00		90.7	59.2	134	45.63	0.593	19.8	
1,2,4-Trichlorobenzene	54.12	1.0	50.00		108	57.1	144	52.51	3.02	28.1	
1,2-Dichlorobenzene	50.60	1.0	50.00		101	68.3	135	50.72	0.237	20	
1,2-Dichloroethane	55.04	1.0	50.00		110	67	136	55.53	0.886	20	
1,2-Dichloropropane	51.77	1.0	50.00		104	70.8	130	52.64	1.67	20	
1,3-Dichlorobenzene	50.14	1.0	50.00		100	65.8	136	50.70	1.11	20	
1,3-Dichloropropane	49.94	1.0	50.00		99.9	73.7	131	51.04	2.18	20	
1,4-Dichlorobenzene	51.08	1.0	50.00	1.370	99.4	69.2	133	51.57	0.955	20	
2,2-Dichloropropane	54.51	2.0	50.00		109	53.1	135	54.40	0.202	22.6	
Benzene	52.38	1.0	50.00	3.090	98.6	70.2	137	53.25	1.65	20	
Bromochloromethane	50.55	1.0	50.00		101	70.6	128	51.10	1.08	21.2	
Bromodichloromethane	54.28	1.0	50.00		109	62	137	54.99	1.30	20	
Bromoform	50.56	1.0	50.00		101	59.7	136	50.83	0.533	20	
Carbon tetrachloride	56.28	2.0	50.00		113	67.7	146	56.41	0.231	19.2	
Chlorobenzene	51.10	1.0	50.00		102	72.7	141	51.51	0.799	20	
Chloroform	52.96	1.0	50.00		106	65.6	134	53.35	0.734	20	
cis-1,2-Dichloroethene	54.42	1.0	50.00	2.310	104	65.9	136	54.85	0.787	18	
cis-1,3-Dichloropropene	51.23	1.0	50.00		102	61.7	127	52.95	3.30	20	
Dibromochloromethane	52.47	1.0	50.00		105	60.4	135	52.68	0.399	20	
Dibromomethane	51.67	1.0	50.00		103	71.7	134	52.68	1.94	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Sample ID: 2007410-003AMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744611							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Ethylbenzene	51.93	1.0	50.00		104	73	135	52.17	0.461	20	
Methylene chloride	49.33	5.0	50.00		98.7	64.1	133	49.31	0.041	20	
Naphthalene	52.51	5.0	50.00		105	57.1	136	51.82	1.32	32.8	
Styrene	50.62	1.0	50.00		101	71.2	137	50.73	0.217	20	
Tetrachloroethene	53.69	1.0	50.00		107	67.6	146	54.29	1.11	20	
Toluene	50.40	1.0	50.00		101	67	141	51.56	2.28	20	
trans-1,2-Dichloroethene	54.17	2.0	50.00		108	64	139	55.15	1.79	20	
trans-1,3-Dichloropropene	49.77	2.0	50.00		99.5	60.3	117	51.55	3.51	20	
Trichloroethene	54.07	1.0	50.00		108	69.3	141	54.94	1.60	17.9	
Trichlorofluoromethane	56.17	1.0	50.00		112	70	130	57.56	2.44	30	
Vinyl chloride	57.20	1.0	50.00		114	63.2	148	57.53	0.575	20	
Xylenes, Total	156.8	1.0	150.0		104	77.9	138	157.0	0.191	20	
Surr: 4-Bromofluorobenzene	50.81	0	50.00		102	70	130	50.69	0	0	
Surr: Dibromofluoromethane	50.25	0	50.00		100	70	130	49.29	0	0	
Surr: Toluene-d8	48.96	0	50.00		97.9	70	130	49.48	0	0	

Sample ID: 2007410-003AMSD	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/08/2020	Run No: 429699							
SampleType: MSD	TestCode: APPENDIX I VOLATILE ORGANICS SW8260D	BatchID: 299734	Analysis Date: 07/08/2020	Seq No: 9744611							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.90	5.0	50.00		106	63.8	146	53.60	1.31	20.8	
Benzene	52.38	5.0	50.00	3.090	98.6	70.2	137	53.25	1.65	20	
Chlorobenzene	51.10	5.0	50.00		102	72.7	141	51.51	0.799	20	
Toluene	50.40	5.0	50.00		101	67	141	51.56	2.28	20	
Trichloroethene	54.07	5.0	50.00		108	69.3	141	54.94	1.60	17.9	
Surr: 4-Bromofluorobenzene	50.81	0	50.00		102	64	125	50.69	0	0	
Surr: Dibromofluoromethane	50.25	0	50.00		100	76.4	125	49.29	0	0	
Surr: Toluene-d8	48.96	0	50.00		97.9	78.3	116	49.48	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
 Project Name: Eagle Point Landfill
 Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299734

Client: Atlantic Coast Consulting, Inc.
 Project Name: Eagle Point Landfill
 Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299749

Sample ID: MB-299749	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429898							
SampleType: MBLK	TestCode: MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011	BatchID: 299749	Analysis Date: 07/09/2020	Seq No: 9748293							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,2-Dibromo-3-chloropropane	BRL	0.040									
1,2-Dibromoethane	BRL	0.020									
Surr: 4-Bromofluorobenzene	5.153	0	5.000		103	73.6	140				

Sample ID: LCS-299749	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429898							
SampleType: LCS	TestCode: MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011	BatchID: 299749	Analysis Date: 07/09/2020	Seq No: 9748294							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,2-Dibromo-3-chloropropane	0.09800	0.040	0.1000		98.0	60	140				
1,2-Dibromoethane	0.09100	0.020	0.1000		91.0	60	140				
Surr: 4-Bromofluorobenzene	5.133	0	5.000		103	73.6	140				

Sample ID: LCS-299749	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429898							
SampleType: LCS	TestCode: MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011	BatchID: 299749	Analysis Date: 07/09/2020	Seq No: 9748295							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,2-Dibromo-3-chloropropane	0.1000	0.040	0.1000		100	60	140	0.09800	2.02	14.6	
1,2-Dibromoethane	0.09500	0.020	0.1000		95.0	60	140	0.09100	4.30	15.6	
Surr: 4-Bromofluorobenzene	4.723	0	5.000		94.5	73.6	140	5.133	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299749

Sample ID: 2007410-003BMS	Client ID: GWC-12R	Units: ug/L	Prep Date: 07/09/2020	Run No: 429898							
SampleType: MS	TestCode: MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011	BatchID: 299749	Analysis Date: 07/09/2020	Seq No: 9748298							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,2-Dibromo-3-chloropropane	0.1055	0.041	0.1035		102	60.8	136				
1,2-Dibromoethane	0.08897	0.021	0.1035		86.0	70	131				
Surr: 4-Bromofluorobenzene	5.915	0	5.173		114	73.6	140				

Sample ID: 2007721-009FDUP	Client ID:	Units: ug/L	Prep Date: 07/09/2020	Run No: 429898							
SampleType: DUP	TestCode: MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011	BatchID: 299749	Analysis Date: 07/10/2020	Seq No: 9748300							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,2-Dibromo-3-chloropropane	BRL	0.040						0	0	30	
1,2-Dibromoethane	BRL	0.020						0	0	30	
Surr: 4-Bromofluorobenzene	5.850	0				73.6	140	5.691	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299762

Sample ID: MB-299762	Client ID:	Units: mg/L	Prep Date: 07/10/2020	Run No: 429777							
SampleType: MBLK	TestCode: Total Cyanide (SM4500 CN-C, E)	BatchID: 299762	Analysis Date: 07/10/2020	Seq No: 9745722							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total BRL 0.010

Sample ID: LCS-299762	Client ID:	Units: mg/L	Prep Date: 07/10/2020	Run No: 429777							
SampleType: LCS	TestCode: Total Cyanide (SM4500 CN-C, E)	BatchID: 299762	Analysis Date: 07/10/2020	Seq No: 9745723							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.09700 0.010 0.1000 97.0 85 115

Sample ID: 2007357-002EMS	Client ID: EFFLUENT	Units: mg/L	Prep Date: 07/10/2020	Run No: 429777							
SampleType: MS	TestCode: Total Cyanide (SM4500 CN-C, E)	BatchID: 299762	Analysis Date: 07/10/2020	Seq No: 9745725							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.08800 0.010 0.1000 88.0 90 110 S

Sample ID: 2007357-002EMSD	Client ID: EFFLUENT	Units: mg/L	Prep Date: 07/10/2020	Run No: 429777							
SampleType: MSD	TestCode: Total Cyanide (SM4500 CN-C, E)	BatchID: 299762	Analysis Date: 07/10/2020	Seq No: 9745726							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.08600 0.010 0.1000 86.0 90 110 0.08800 2.30 20 S

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299765

Sample ID: MB-299765	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429826							
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 299765	Analysis Date: 07/10/2020	Seq No: 9746829							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	0.50									
Aroclor 1221	BRL	0.50									
Aroclor 1232	BRL	0.50									
Aroclor 1242	BRL	0.50									
Aroclor 1248	BRL	0.50									
Aroclor 1254	BRL	0.50									
Aroclor 1260	BRL	0.50									
Surr: Decachlorobiphenyl	0.3101	0	0.5000		62.0	31.2	130				
Surr: Tetrachloro-m-xylene	0.4164	0	0.5000		83.3	46.2	120				

Sample ID: LCS-299765	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429826							
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 299765	Analysis Date: 07/10/2020	Seq No: 9746830							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.346	0.50	5.000		86.9	67.7	121				
Aroclor 1260	4.078	0.50	5.000		81.6	63.1	124				
Surr: Decachlorobiphenyl	0.3572	0	0.5000		71.4	31.2	130				
Surr: Tetrachloro-m-xylene	0.4161	0	0.5000		83.2	46.2	120				

Sample ID: 2007721-010EMS	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429826							
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 299765	Analysis Date: 07/10/2020	Seq No: 9746831							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.085	0.50	5.000		102	62.7	129				
Aroclor 1260	4.546	0.50	5.000		90.9	51.6	127				
Surr: Decachlorobiphenyl	0.3887	0	0.5000		77.7	31.2	130				
Surr: Tetrachloro-m-xylene	0.4759	0	0.5000		95.2	46.2	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299765

Sample ID: 2007721-010EMSD	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429826							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 299765	Analysis Date: 07/10/2020	Seq No: 9746832							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.406	0.50	5.000		108	62.7	129	5.085	6.13	19	
Aroclor 1260	4.681	0.50	5.000		93.6	51.6	127	4.546	2.94	20.1	
Surr: Decachlorobiphenyl	0.4025	0	0.5000		80.5	31.2	130	0.3887	0	0	
Surr: Tetrachloro-m-xylene	0.4834	0	0.5000		96.7	46.2	120	0.4759	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299766

Sample ID: MB-299766	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825							
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746806							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
beta-BHC	BRL	0.050									
Chlordane	BRL	0.50									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
gamma-BHC	BRL	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	3.0									
Surr: Decachlorobiphenyl	0.3628	0	0.5000		72.6	20.6	134				
Surr: Tetrachloro-m-xylene	0.4076	0	0.5000		81.5	37	128				

Sample ID: LCS-299766	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746807							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	0.9859	0.10	1.000		98.6	61	127				
Aldrin	0.8947	0.050	1.000		89.5	60.6	118				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299766

Sample ID: LCS-299766	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825							
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746807							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Dieldrin	0.9083	0.10	1.000		90.8	66.8	130				
Endrin	0.9776	0.10	1.000		97.8	72.2	135				
gamma-BHC	0.9428	0.050	1.000		94.3	70.2	129				
Heptachlor	0.9876	0.050	1.000		98.8	65.1	131				
Surr: Decachlorobiphenyl	0.2921	0	0.5000		58.4	20.6	134				
Surr: Tetrachloro-m-xylene	0.4399	0	0.5000		88.0	37	128				

Sample ID: 2007721-009EMS	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825							
SampleType: MS	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746810							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.008	0.10	1.000		101	42.4	138				
Aldrin	0.9049	0.050	1.000		90.5	46.4	119				
Dieldrin	0.9487	0.10	1.000		94.9	44.9	138				
Endrin	1.034	0.10	1.000		103	58	140				
gamma-BHC	0.9880	0.050	1.000		98.8	56.5	137				
Heptachlor	1.006	0.050	1.000		101	43.6	134				
Surr: Decachlorobiphenyl	0.3062	0	0.5000		61.2	20.6	134				
Surr: Tetrachloro-m-xylene	0.4596	0	0.5000		91.9	37	128				

Sample ID: 2007721-009EMSD	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746811							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.057	0.10	1.000		106	42.4	138	1.008	4.71	20	
Aldrin	0.9453	0.050	1.000		94.5	46.4	119	0.9049	4.37	20	
Dieldrin	0.9800	0.10	1.000		98.0	44.9	138	0.9487	3.25	20	
Endrin	1.062	0.10	1.000		106	58	140	1.034	2.70	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299766

Sample ID: 2007721-009EMSD	Client ID:	Units: ug/L	Prep Date: 07/10/2020	Run No: 429825
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, APPENDIX II LIST SW8081B	BatchID: 299766	Analysis Date: 07/10/2020	Seq No: 9746811

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
gamma-BHC	1.007	0.050	1.000		101	56.5	137	0.9880	1.88	20	
Heptachlor	1.048	0.050	1.000		105	43.6	134	1.006	4.10	21.3	
Surr: Decachlorobiphenyl	0.3648	0	0.5000		73.0	20.6	134	0.3062	0	0	
Surr: Tetrachloro-m-xylene	0.4854	0	0.5000		97.1	37	128	0.4596	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299853

Sample ID: MB-299853	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429918							
SampleType: MBLK	TestCode: Cyanide SW9014	BatchID: 299853	Analysis Date: 07/13/2020	Seq No: 9748684							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total BRL 0.010

Sample ID: LCS-299853	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429918							
SampleType: LCS	TestCode: Cyanide SW9014	BatchID: 299853	Analysis Date: 07/13/2020	Seq No: 9748685							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.2480 0.010 0.2500 99.2 85 115

Sample ID: 2007721-010CMS	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429918							
SampleType: MS	TestCode: Cyanide SW9014	BatchID: 299853	Analysis Date: 07/13/2020	Seq No: 9748687							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.2490 0.010 0.2500 99.6 70 130

Sample ID: 2007721-010CMSD	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429918							
SampleType: MSD	TestCode: Cyanide SW9014	BatchID: 299853	Analysis Date: 07/13/2020	Seq No: 9748695							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyanide, Total 0.2300 0.010 0.2500 92.0 70 130 0.2490 7.93 20

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299854

Sample ID: MB-299854	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429916							
SampleType: MBLK	TestCode: Sulfide by SW9030B/9034	BatchID: 299854	Analysis Date: 07/13/2020	Seq No: 9748566							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide BRL 2.00

Sample ID: LCS-299854	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429916							
SampleType: LCS	TestCode: Sulfide by SW9030B/9034	BatchID: 299854	Analysis Date: 07/13/2020	Seq No: 9748567							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 336.0 2.00 336.0 100 70 130

Sample ID: 2007721-009DMS	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429916							
SampleType: MS	TestCode: Sulfide by SW9030B/9034	BatchID: 299854	Analysis Date: 07/13/2020	Seq No: 9748559							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 17.80 2.00 16.80 106 64.4 126

Sample ID: 2007721-009DMSD	Client ID:	Units: mg/L	Prep Date: 07/13/2020	Run No: 429916							
SampleType: MSD	TestCode: Sulfide by SW9030B/9034	BatchID: 299854	Analysis Date: 07/13/2020	Seq No: 9748560							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Sulfide 17.60 2.00 16.80 105 64.4 126 17.80 1.13 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: 299869

Sample ID: MB-299869	Client ID:	Units: mg/L	Prep Date: 07/14/2020	Run No: 430062							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 299869	Analysis Date: 07/14/2020	Seq No: 9753318							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020

Sample ID: LCS-299869	Client ID:	Units: mg/L	Prep Date: 07/14/2020	Run No: 430062							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 299869	Analysis Date: 07/14/2020	Seq No: 9753319							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004189 0.00020 0.0040 105 80 120

Sample ID: 2007410-003CMS	Client ID: GWC-12R	Units: mg/L	Prep Date: 07/14/2020	Run No: 430062							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 299869	Analysis Date: 07/14/2020	Seq No: 9753322							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004152 0.00020 0.0040 104 75 125

Sample ID: 2007410-003CMSD	Client ID: GWC-12R	Units: mg/L	Prep Date: 07/14/2020	Run No: 430062							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 299869	Analysis Date: 07/14/2020	Seq No: 9753324							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004188 0.00020 0.0040 105 75 125 0.004152 0.863 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: R429654

Sample ID: MB-R429654	Client ID:	Units: mg/L	Prep Date:	Run No: 429654							
SampleType: MBLK	TestCode: Chemical Oxygen Demand (COD) E410.4	BatchID: R429654	Analysis Date: 07/09/2020	Seq No: 9743471							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chemical Oxygen Demand BRL 10.0

Sample ID: LCS-R429654	Client ID:	Units: mg/L	Prep Date:	Run No: 429654							
SampleType: LCS	TestCode: Chemical Oxygen Demand (COD) E410.4	BatchID: R429654	Analysis Date: 07/09/2020	Seq No: 9743472							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chemical Oxygen Demand 502.3 10.0 500.0 100 90 110

Sample ID: 2007410-004DMS	Client ID: SWC-9	Units: mg/L	Prep Date:	Run No: 429654							
SampleType: MS	TestCode: Chemical Oxygen Demand (COD) E410.4	BatchID: R429654	Analysis Date: 07/09/2020	Seq No: 9743474							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chemical Oxygen Demand 389.4 12.5 375.0 20.76 98.3 90 110

Sample ID: 2007519-012GMS	Client ID:	Units: mg/L	Prep Date:	Run No: 429654							
SampleType: MS	TestCode: Chemical Oxygen Demand (COD) E410.4	BatchID: R429654	Analysis Date: 07/09/2020	Seq No: 9743504							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chemical Oxygen Demand 460.4 12.5 375.0 91.18 98.5 90 110

Sample ID: 2007410-004DMSD	Client ID: SWC-9	Units: mg/L	Prep Date:	Run No: 429654							
SampleType: MSD	TestCode: Chemical Oxygen Demand (COD) E410.4	BatchID: R429654	Analysis Date: 07/09/2020	Seq No: 9743476							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chemical Oxygen Demand 395.1 12.5 375.0 20.76 99.8 90 110 389.4 1.45 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: R429743

Sample ID: MB-R429743	Client ID:	Units: mg/L	Prep Date:	Run No: 429743							
SampleType: MBLK	TestCode: Total Organic Carbon (TOC) by SM5310B	BatchID: R429743	Analysis Date: 07/10/2020	Seq No: 9747075							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total

BRL 1.00

Sample ID: LCS-R429743	Client ID:	Units: mg/L	Prep Date:	Run No: 429743							
SampleType: LCS	TestCode: Total Organic Carbon (TOC) by SM5310B	BatchID: R429743	Analysis Date: 07/10/2020	Seq No: 9747073							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total

24.89 1.00 25.00 99.6 90 110

Sample ID: 2007608-001AMS	Client ID:	Units: mg/L	Prep Date:	Run No: 429743							
SampleType: MS	TestCode: Total Organic Carbon (TOC) by SM5310B	BatchID: R429743	Analysis Date: 07/10/2020	Seq No: 9747080							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total

24.12 1.00 25.00 96.5 80 120

Sample ID: 2007608-001AMSD	Client ID:	Units: mg/L	Prep Date:	Run No: 429743							
SampleType: MSD	TestCode: Total Organic Carbon (TOC) by SM5310B	BatchID: R429743	Analysis Date: 07/10/2020	Seq No: 9747081							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Organic Carbon, Total

24.24 1.00 25.00 97.0 80 120 24.12 0.496 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Atlantic Coast Consulting, Inc.
Project Name: Eagle Point Landfill
Workorder: 2007410

ANALYTICAL QC SUMMARY REPORT

BatchID: R429822

Sample ID: MB-R429822	Client ID:	Units: mg/L	Prep Date:	Run No: 429822							
SampleType: MBLK	TestCode: Inorganic Anions by IC E300.0	BatchID: R429822	Analysis Date: 07/09/2020	Seq No: 9746746							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride BRL 0.500

Sample ID: LCS-R429822	Client ID:	Units: mg/L	Prep Date:	Run No: 429822							
SampleType: LCS	TestCode: Inorganic Anions by IC E300.0	BatchID: R429822	Analysis Date: 07/09/2020	Seq No: 9746745							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 9.276 1.00 10.00 92.8 90 110

Sample ID: 2007790-001AMS	Client ID:	Units: mg/L	Prep Date:	Run No: 429822							
SampleType: MS	TestCode: Inorganic Anions by IC E300.0	BatchID: R429822	Analysis Date: 07/09/2020	Seq No: 9746752							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 13.97 1.00 10.00 5.151 88.2 90 110 S

Sample ID: 2007806-001CMS	Client ID:	Units: mg/L	Prep Date:	Run No: 429822							
SampleType: MS	TestCode: Inorganic Anions by IC E300.0	BatchID: R429822	Analysis Date: 07/09/2020	Seq No: 9746754							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 10.64 1.00 10.00 1.691 89.5 90 110 S

Sample ID: 2007790-001AMSD	Client ID:	Units: mg/L	Prep Date:	Run No: 429822							
SampleType: MSD	TestCode: Inorganic Anions by IC E300.0	BatchID: R429822	Analysis Date: 07/09/2020	Seq No: 9746753							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloride 13.99 1.00 10.00 5.151 88.4 90 110 13.97 0.138 20 S

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

End of Report