

FORM F
INTRUSIVE ACTIVITY AND WASTE MANAGEMENT DOCUMENTATION FOR
fYNOP ANNUAL POST-REMEDATION CARE PLAN ACTIVITIES

This form is used to document the results of annual post-remediation care activities for engineering and institutional controls at the Former York Naval Ordnance Plant (fYNOP) in York, Pennsylvania. These activities are to be performed in accordance with the procedures in the approved Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) Final Report and Post-Remediation Care Plan (PRCP) contained in Appendix J of the Final Report.

The activities covered by this form include documenting intrusive activities and managing waste generated during intrusive activities on the East and West Campus properties in accordance with Section 4.2 in the PRCP. Intrusive activities are defined in the PRCP as earthwork, including, without limitation, any digging, excavating, drilling, grading, pile driving, and/or removal of any asphalt, concrete, soil, or removal or displacement of ground cover.

This form is a companion to the completed Form A – Monitoring and Maintenance of Cap Areas for fYNOP Annual PRCP Activities which must be reviewed prior to completion of this intrusive activity and waste management form.

Date of review of completed Cap Area Form : 1/28/2026

Which property does this form cover?



East Campus property.



West Campus property.

Intrusive Activities and Material Handling

Describe the procedure(s) used to authorize and document intrusive activities and manage waste generated during intrusive activities over the past year.

Owner follows site-specific Soil Management Plan for management of intrusive maintenance work and has contract with Hydro-Terra Group (HTG) to provide Qualified Environmental Professional (QEP) services to monitor, screen and sample soil during intrusive activities. There were only three intrusive projects that were conducted during 2025:

1- A new sidewalk, measuring 40 feet by 4 feet wide was installed on the north side of the warehouse into a former grass area in June 2025 by Precision Installer, a NorthPoint contractor. Approximately 5 cubic yards (CY) of excess soil was monitored by a QEP during construction, and was sampled and characterized and disposed off-site as Clean Fill at 40 Hill Terrace Dr, Pottsville PA 17901;

2- A small sinkhole was repaired along the north side of the warehouse using flowable fill. No soil was removed during the repair;

3- Met-Ed updated their electrical infrastructure across the site which entailed removing 10 electrical poles and installing new ones during late September and October 2025. The preclearing, augering, and pole installation work was completed by JW Didado, as a subcontractor to First Energy. Stockpiled soil and soil slurry was monitored and sampled by the QEP, and was characterized as Clean Fill. Most of the soil was reused as backfill for the new pole or removed

old pole excavations. Excess soil and soil slurry waste from the Met-Ed project was disposed off-site at JG Environmental.

Are you aware of intrusive activities on the property that were not performed in accordance with the PRCP to prevent exposure to contaminated soil/fill material, water, and ordnance hazards?

☒ No.

☐ Yes. If yes, describe the intrusive activity(s).

Are you aware of waste(s) generated during intrusive activities on the property that was not managed in accordance with the PRCP?

☒ No.

☐ Yes. If yes, describe how the waste(s) was managed.

Please include copies of documentation for PRCP intrusive and waste management activity(s) with this completed form.

Intrusive Activity and Waste Management Form Prepared By:

Hydro-Terra Group

Company Name

Rodney Myers, CHMM Sr. Program Manager

Company Representative / Title



3/31/2026

Signature / Date

Consultant

Relationship to Owner of the Property

28 July 2025

Ms. Chantelle Jackson-Gaines
Commercial Property Manager
NorthPoint Development
3315 North Oak Trafficway
Kansas City, MO 64116



**Re: ERLC Sidewalk Construction Soil Characterization
NP York 58, LLC
1445 Eden Road, York Pennsylvania**

Dear Ms. Jackson-Gaines:

Hydro-Terra Group (HTG) provided a qualified environmental professional and environmental soil characterization services for a sidewalk construction area at the NP York 58, LLC (NP York), Eden Road Logistics Center (ERLC) facility in York, Pennsylvania (see **Figure 1**). This report provides the results of the qualified environmental professional inspection and characterization of the soil from the construction area.

The sidewalk construction work consists of the installation of a new sidewalk near an employee entrance, along the northwest corner of the ERLC facility (**Figure 2**). The proposed new sidewalk is located within a previous lawn area adjacent to the building, and measures approximately 40 feet long by 4 feet wide. The Post Remediation Care Plan (PRCP) for the former York Naval Ordnance Plant (fYNOP) requires monitoring and sampling of soil generated within special handling areas during intrusive work greater than 50 square feet in area.

The fYNOP PRCP sets forth guidelines for the maintenance and repair of permanent direct-contact prevention caps, which includes the area of the ERLC and West Campus property. As described in the PRCP, caps are needed to prevent direct contact with underlying soils. If a cap is damaged or removed, it must be replaced in accordance with requirements described in the PRCP.

The Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (Document No. 258-2182-773, January 16, 2021) provides procedures and numerical standards for sampling material to determine whether it can be classified as “clean fill”. According to this guidance, clean fill includes soil, rock, stone, gravel, used asphalt, brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such, and is defined as uncontaminated, non-water-soluble, non-decomposable, inert solid material used to level an area or bring an area to grade. Soil removed for this construction was sampled per this policy.

Inspection and Sampling Summary

The utility and excavation work was conducted by Precision Installer, a NorthPoint contractor. Tyler Riggs (HTG) was the qualified environmental professional who monitored worker activity, inspected and scanned the excavated soil with a photoionization detector (PID), which is used to detect volatile

organic compounds (VOCs) in the soil, and collected a representative sample of the excess soil for characterization.

The contractor removed approximately 8 inches of soil, consisting of primarily topsoil, from the construction area, and placed approximately 4 inches of stone as a subbase for the new concrete sidewalk. The excavated soil, consisting of approximately 4 - 5 cubic yards, was stockpiled on plastic sheeting in the lawn area adjacent to the new sidewalk preparation area. The stockpiled material was then covered with plastic sheeting when the excavation work was completed. Photos of the pre-and post-construction area are provided in **Appendix A**. The new sidewalk will be finished by pouring approximately 4 inches of concrete to match the adjacent concrete surface.

HTG collected soil samples from the stockpiled soil generated from the excavation activities on June 10, 2025 for environmental testing in accordance with the PADEP Management of Fill guidance. The sampling was conducted as follows:

- HTG inspected the excavated soil for staining or odors and scanned the soil with a PID. No staining or odors were observed in the excavated soil.
- HTG collected environmental soil subsamples at eight (8) locations from the on-site stockpile and placed each sample into separate ziplock plastic bags for scanning.
- The headspace in the soil bags were scanned with a PID. Most readings were 0.0 ppm, with one PID reading of 0.1 ppm. Below is a table with PID readings collected during the soil scanning.

Date	Time	Bag ID	PID Reading (ppm)
6/10/2025	10:10	1	0.0
6/10/2025	10:13	2	0.0
6/10/2025	10:15	3	0.0
6/10/2025	10:18	4	0.0
6/10/2025	10:21	5	0.0
6/10/2025	10:25	6	0.1
6/10/2025	10:28	7	0.0
6/10/2025	10:32	8	0.0

- Two (2) composite soil samples were then collected (identified as samples 20250610-C1 and 20250610-C2), with each composite represented by four (4) sub-sampling locations as follows: bags 1 through 4 were combined into sample C1 and bags 5 through 8 were combined into sample C2.
- Two biased discrete grab soil samples (identified as samples 20250610-G1 [from bag #2] and 20250610-G2 [from bag #6]) were collected for analysis of total volatile organic compounds (VOCs) based on discoloration, staining, odors, and/or elevated PID readings.

All samples were packed on ice in a cooler and shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Leola, PA. Based on the known history of operations on-site, the following constituents of concern were tested:

- Total VOCs by U.S. Environmental Protection Agency (EPA) method 8260.

- Total semi-volatile organic compounds (SVOCs) by EPA method 8270 and 8270 SIM.
- Total Priority Pollutant metals by EPA method 6010 and 7471 (for mercury)
- Hexavalent chromium by EPBA method 7196
- Total polychlorinated biphenyls (PCBs) by EPA method 8082
- Total cyanide by EPA method 9012

Analytical Results

The final laboratory report is attached with the results of the soil testing (ELLE Lab Report No. 410-193575-1, **Appendix B**). **Table 1** (attached) provides a summary of the tested compounds, with comparison to their respective PADEP Clean Fill Concentration Limits (CFCLs). Samples are identified in **Table 1** with the sampling location IDs 20250610-C1, 20250610-C2, 20250610-G1, and 20250610-G2. Sample IDs with a “C” are the composite samples, whereas sample IDs with a “G” are the grab samples. Although there were some laboratory data qualifiers included with the reported results, there were no significant quality assurance/quality control issues with the sampling, sample delivery, or analyses, and thus the data set is considered usable for interpretation.

According to the Management of Fill Policy, CFCL is defined as the concentrations of regulated substances that do not exceed the numeric values specified in Table 3 [Medium- Specific Concentrations (MSCs) for Organic Regulated Substances in Soil] and Table 4 [MSCs for Inorganic Regulated Substances in Soil] of Appendix A in 25 Pa. Code Chapter 250 (relating to administration of land recycling program). The applicable CFCL numeric limit is determined by comparison of the Generic Soil to Groundwater Value (numeric values based on generic leaching modeling for soils at residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L) with the Direct Contact numeric value for soils at residential properties, and selection of the lower of the two values.

Below is a summary of the soil analytical testing results (refer to **Table 1** for details).

Metals and Inorganics: Inorganic metal compounds antimony, arsenic, beryllium, cadmium, chromium (III), copper, lead, mercury, nickel, selenium, silver, thallium and zinc were detected in the composite soil samples. Hexavalent chromium (chromium VI) and cyanide were not detected in any of the samples. The detected metals naturally occur in soil. All of the detected metal sample results were significantly lower than their respective CFCLs.

VOCs: VOC compounds methyl ethyl ketone (MEK), acetone, carbon disulfide, chloromethane, and toluene were detected in the grab samples. These compounds are common laboratory solvents and are not primary constituents of concern at FYNOP. However, all of the detected VOC sample results were significantly lower than their respective CFCLs.

SVOCs: Both composite soil samples contained detectable levels of polycyclic aromatic hydrocarbon (PAH) compounds. PAHs are a class of SVOC chemicals that occur naturally in coal, crude oil, and gasoline, and are associated with asphalt. Priority PAH compounds include naphthalene, acenaphthylene, acenaphthene, fluorene, anthracene, phenanthrene, fluoranthene, pyrene, chrysene, benzo[a]anthracene, benzo[b]fluoranthene,

benzo[k]fluoranthene, benzo[a]pyrene, indeno[1,2,3-cd] pyrene, benzo[g,h,i] perylene, and dibenzo [a,h] anthracene. Both samples exhibiting these detectable PAHs were below their CFCLs. Other non-PAH, SVOC compounds detected in the samples included 2-methylnaphthalene, bis (2-ethylhexyl) phthalate, carbazole and dibenzofuran. Again, all of these SVOCs were below their respective CFCLs.

PCBs: Low levels of PCB arochlor compounds 1254 and 1260 were detected in the composite samples. The detected concentrations are significantly lower than their respective CFCLs.

Conclusions

Based on the analytical results and comparisons to the CFCL numerical standards, the soil removed and stockpiled from the ERLC sidewalk construction project area meets the numerical standards identified by PADEP for Clean Fill. Therefore, this soil can remain on-site without a cap, can be removed from the site as Clean Fill, or it may be disposed of off-site at a licensed facility.

In general, soil material that is demonstrated to be clean fill can be used in an unrestricted manner, provided it is not placed in waters of the Commonwealth; it is used in compliance with 25 Pa. Code, Chapters 102 and 105 (relating to erosion and sediment control; and dam safety and waterway management); and it is managed in accordance with 25 Pa. Code § 271.101(b)(3) and § 287.101(b)(6). However, in accordance with the PADEP Management of Fill guidance, if this material is not placed at a licensed waste facility, or managed on-site, a PADEP Form FP-001, Certification of Clean Fill, should be prepared and submitted to DEP, and copies should be retained by the donor (NP York) and receiving sites for 5 years.

In accordance with the PRCP guidance, NP York should provide documentation of these actions to the owner of the East Campus (Harley-Davidson), including the results of the soil monitoring and testing, date and location of final soil placement, and details of final sidewalk construction over the removed soil.

Please contact me if you have further questions regarding this report.

Respectfully submitted,
HYDRO-TERRA GROUP



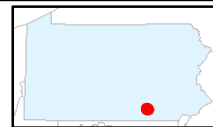
Rodney G. Myers, CHMM, Sr. Program Manager
Attachments
cc: Eric Ricci (NorthPoint Development)

Figures



Legend

- Property Boundary (Former
- York Naval Ordnance Plant;
Approximately 229 Acres)
- West Campus Boundary



0 1,000 2,000 4,000
Feet

NorthPoint Development

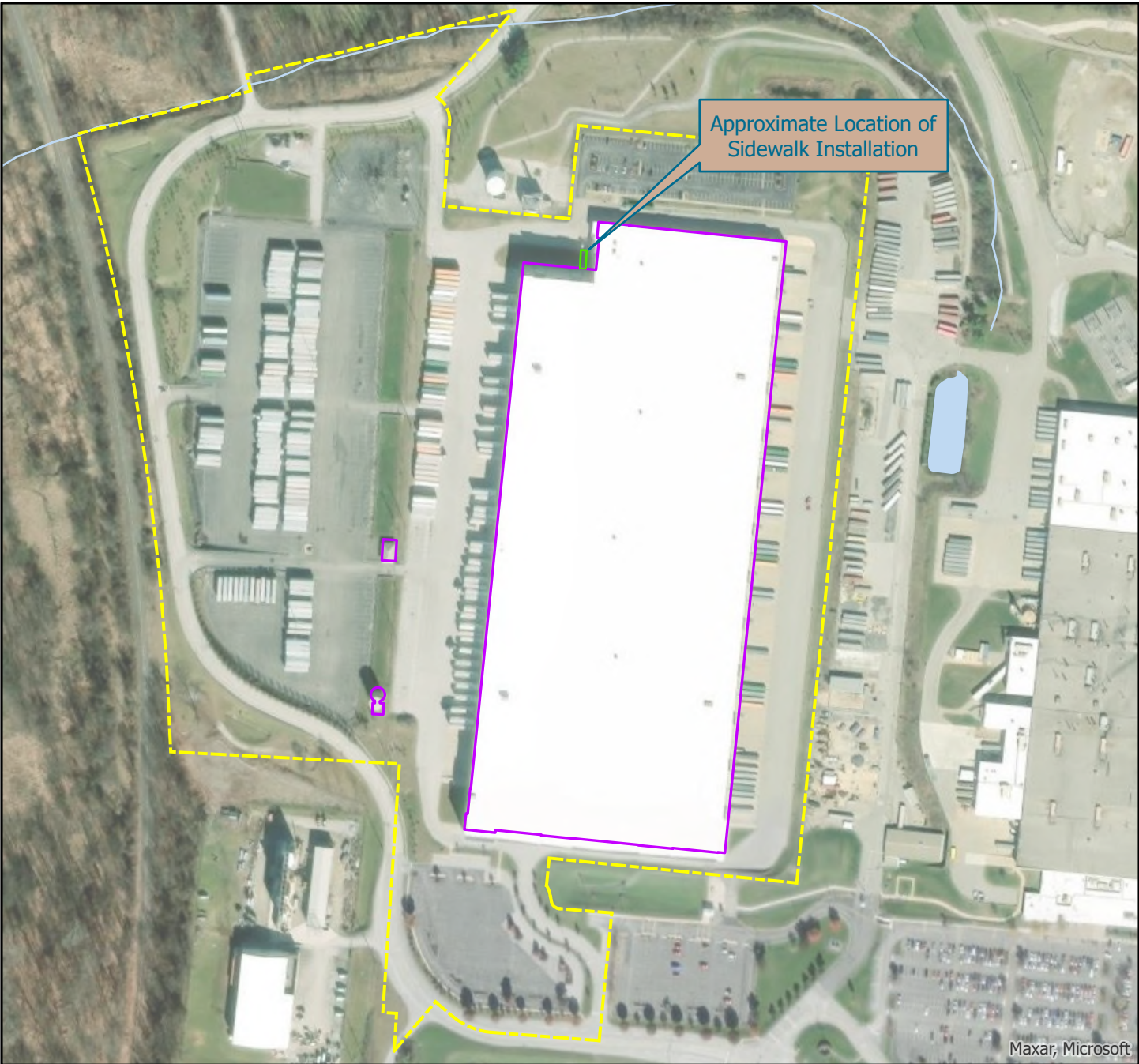
1445 Eden Road
York, Pennsylvania

NP York 58 Stormwater
Permitting

Site Map

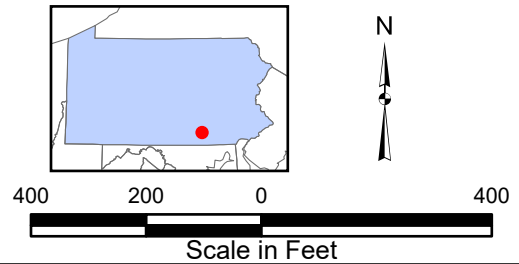


drawn:	LPD	02/28/24	figure: 1A
checked:	EMW	02/28/24	
approved:	RGM	02/28/24	



Legend

- Stream
- Site Boundary (2,536,934 square feet)
- Approximate Location of Sidewalk Installation
- Building
- Water Body



NorthPoint Development

1445 Eden Road York, PA 17406



NP York 58 EP Services

Sidewalk Installation Location

drawn:	LPS	07/24/25	figure:
checked:	EMW	07/24/25	2
approved:	RGM	07/24/25	

Tables

Table 1
Clean Fill Criteria Soil Summary
Sidewalk Construction Area Soil Sampling
NP York 58, LLC, York PA

REGULATED SUBSTANCE	CASRN	Clean Fill	PADEP NR Soil to GW MSC	PADEP NR MSC	Results	Q	Results	Q	Results	Q	Results	Q
		Limit*	Limit		202506-G1		202506-G2		202506-C1		202506-C2	
Metals/Inorganic Compounds												
ANTIMONY	7440-36-0	27	27	27					0.21		0.24	
ARSENIC	7440-38-2	12	29	29					7.4		7.2	
BERYLLIUM	7440-41-7	320	320	320					0.94		0.99	
CADMIUM	7440-43-9	38	38	38					0.31		0.32	
CHROMIUM (III)	16065-83-1	190000	190000	190000					21		24	
CHROMIUM (VI)	18540-29-9	37	190	180					0.18	U	0.16	U
COPPER	7440-50-8	7200	43000	43000					17		19	
CYANIDE	57-12-5	130	200	200					0.21	U	0.21	U
LEAD	7439-92-1	450	450	450					25		28	
MERCURY	7439-97-6	10	10	10					0.055	J	0.058	J
NICKEL	7440-02-0	650	650	650					16		17	
SELENIUM	7782-49-2	26	26	26					0.25	J	0.3	J
SILVER	7440-22-4	84	84	84					0.079	J	0.093	J
THALLIUM	7440-28-0	2.2	14	14					0.18		0.21	
ZINC	7440-66-6	12000	12000	12000					84		90	
Volatile Organic Compounds (VOCs)												
TRICHLOROETHANE, 1,1,1-	71-55-6	7.2	7.2	7.2	0.00075	U	0.00078	U				
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	0.026	0.13	0.13	0.00075	U	0.00078	U				
TRICHLOROETHANE, 1,1,2-	79-00-5	0.15	0.15	0.15	0.00066	U	0.00068	U				
DICHLOROETHANE, 1,1-	75-34-3	0.75	3.9	3.9	0.00075	U	0.00078	U				
DICHLOROETHYLENE, 1,1-	75-35-4	0.19	0.19	0.19	0.00075	U	0.00078	U				
TRICHLOROBENZENE, 1,2,4-	120-82-1	27	27	27	0.0047	U	0.0049	U				
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.0092	0.0092	0.0092	0.00075	U	0.00078	U				
DIBROMOETHANE, 1,2- [ETHYLENE DIBROMIDE]	106-93-4	0.0012	0.0012	0.0012	0.00085	U	0.00088	U				
DICHLOROBENZENE, 1,2-	95-50-1	59	59	59	0.00057	U	0.00058	U				
DICHLOROETHANE, 1,2-	107-06-2	0.1	0.1	0.1	0.00075	U	0.00078	U				
DICHLOROPROPANE, 1,2-	78-87-5	0.11	0.11	0.11	0.00094	U	0.00097	U				
DICHLOROBENZENE, 1,3-	541-73-1	61	61	61	0.00085	U	0.00088	U				
DICHLOROBENZENE, 1,4- [P-]	106-46-7	10	10	10	0.0019	U	0.0019	U				
METHYL ETHYL KETONE [2-BUTANONE]	78-93-3	76	76	76	0.013		0.0071	J				
METHYL N-BUTYL KETONE [2-HEXANONE]	591-78-6	1.6	6.4	6.4	0.0019	U	0.0019	U				
METHYL ISOBUTYL KETONE (MIBK) [4-METHYL-2-PENTANONE]	108-10-1	43	120	120	0.0057	U	0.0058	U				
ACETONE	67-64-1	350	980	980	0.14		0.065					
BENZENE	71-43-2	0.13	0.13	0.13	0.00066	U	0.00068	U				
BROMODICHLOROMETHANE [DICHLOROBROMOMETHANE]	75-27-4	2.7	2.7	2.7	0.0047	U	0.0049	U				
TRIBROMOMETHANE [BROMOFORM]	75-25-2	3.5	3.5	3.5	0.00094	U	0.00097	U				
BROMOMETHANE	74-83-9	0.54	0.54	0.54	0.00075	U	0.00078	U				
CARBON DISULFIDE	75-15-0	130	530	530	0.0034	J	0.0057					
CARBON TETRACHLORIDE	56-23-5	0.26	0.26	0.26	0.00085	U	0.00088	U				
CHLOROBENZENE	108-90-7	6.1	6.1	6.1	0.00094	U	0.00097	U				
CHLOROETHANE	75-00-3	450	1900	1900	0.00075	U	0.00078	U				
CHLOROFORM	67-66-3	2	2	2	0.00094	U	0.00097	U				
CHLOROMETHANE	74-87-3	0.38	0.38	0.38	0.0015	J	0.00078	U				
DICHLOROETHYLENE, CIS-1,2-	156-59-2	1.6	1.6	1.6	0.00057	U	0.00058	U				
DICHLOROPROPENE, CIS-1,3-	10061-01-5	0.12	0.48	0.48	0.00085	U	0.00088	U				
CYCLOHEXANE	110-82-7	17000	6900	6900	0.00047	U	0.00049	U				
CHLORODIBROMOMETHANE	124-48-1	2.5	2.5	2.5	0.00094	U	0.00097	U				
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	100	100	100	0.00094	U	0.00097	U				
ETHYL BENZENE	100-41-4	46	46	46	0.00066	U	0.00068	U				
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2- (Freon 113)	76-13-1	3400	10000	10000	0.00085	U	0.00088	U				
CUMENE [ISOPROPYL BENZENE]	98-82-8	600	2500	2500	0.0014	U	0.0015	U				
METHYL ACETATE	79-20-9	650	1800	1800	0.00094	U	0.00097	U				
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	0.28	0.28	0.28	0.00075	U	0.00078	U				
METHYLCYCLOHEXANE	108-87-2	NA	NA	NA	0.00075	U	0.00078	U				
DICHLOROMETHANE [METHYLENE CHLORIDE]	75-09-2	0.076	0.076	0.076	0.0019	U	0.0019	U				
STYRENE	100-42-5	24	24	24	0.00085	U	0.00088	U				
TETRACHLOROETHYLENE (PCE)	127-18-4	0.43	0.43	0.43	0.0014	U	0.0015	U				
TOLUENE	108-88-3	44	44	44	0.0015	J	0.00097	U				
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	2.3	2.3	2.3	0.00075	U	0.00078	U				
DICHLOROPROPENE, TRANS-1,3-	10061-02-6	0.12	0.48	0.48	0.00057	U	0.00058	U				
TRICHLOROETHYLENE (TCE)	79-01-6	0.17	0.17	0.17	0.00075	U	0.00078	U				
TRICHLOROFUOROMETHANE [FLUOROTRICHOROMETHANE]	75-69-4	87	87	87	0.00094	U	0.00097	U				
VINYL CHLORIDE	75-01-4	0.027	0.027	0.027	0.00075	U	0.00078	U				
XYLENES (TOTAL)	1330-20-7	990	990	990	0.00066	U	0.00068	U				
Polychlorinated Biphenyls (PCBs)												
PCB-1016 (AROCOR)	12674-11-2	15	190	190					0.0067	U	0.0064	U
PCB-1221 (AROCOR)	11104-28-2	0.16	0.68	0.68					0.0067	U	0.0064	U
PCB-1232 (AROCOR)	11141-16-5	0.13	0.54	0.54					0.0067	U	0.0064	U
PCB-1242 (AROCOR)	53469-21-9	4	17	17					0.0067	U	0.0064	U
PCB-1248 (AROCOR)	12672-29-6	9.3	67	46					0.0067	U	0.0064	U
PCB-1254 (AROCOR)	11097-69-1	4.4	380	64					0.065		0.037	
PCB-1260 (AROCOR)	11096-82-5	9.3	630	46					0.027		0.021	

Table 1
Clean Fill Criteria Soil Summary
Sidewalk Construction Area Soil Sampling
NP York 58, LLC, York PA

REGULATED SUBSTANCE	CASRN	Clean Fill	PADEP NR Soil to GW MSC	PADEP NR MSC	Results	Q	Results	Q	Results	Q	Results	Q
		Limit*	Limit		202506-G1		202506-G2		202506-C1		202506-C2	
Semi-Volatile Organic Compounds (SVOCs)												
ACENAPHTHENE	83-32-9	2600	4700	4700					0.0074	J	0.030	
ACENAPHTHYLENE	208-96-8	2400	6600	6600					0.020		0.063	
ANTHRACENE	120-12-7	350	350	350					0.022		0.094	
BENZO[A]ANTHRACENE	56-55-3	6.1	340	130					0.120		0.350	
BENZO[A]PYRENE	50-32-8	4.2	46	46					0.150		0.390	
BENZO[B]FLUORANTHENE	205-99-2	3.5	170	76					0.170		0.420	
BENZO[GHI]PERYLENE	191-24-2	180	180	180					0.099		0.260	
BENZO[K]FLUORANTHENE	207-08-9	3.5	610	76					0.062		0.160	
CHRYSENE	218-01-9	35	230	230					0.140		0.430	
DIBENZO[A,H]ANTHRACENE	53-70-3	1	270	22					0.026		0.077	
FLUORANTHENE	206-44-0	3200	3200	3200					0.160		0.550	
FLUORENE	86-73-7	2800	3800	3800					0.0056	J	0.037	
INDENO[1,2,3-CD]PYRENE	193-39-5	3.5	18000	76					0.097		0.270	
NAPHTHALENE	91-20-3	25	25	25					0.0084	U	0.013	J
PHENANTHRENE	85-01-8	10000	10000	10000					0.058		0.340	
PYRENE	129-00-0	2200	2200	2200					0.180		0.770	
TOTAL Polycyclic Aromatic Hydrocarbons [PAHs] (Sum of 16 Cmps)					0.000		0		1.325		4.254	
BIPHENYL, 1,1-	92-52-4	0.37	1.5	1.5					0.019	U	0.020	U
TRICHLOROPHENOL, 2,4,5-	95-95-4	2100	5900	5900					0.019	U	0.020	U
TRICHLOROPHENOL, 2,4,6-	88-06-2	10	28	28					0.019	U	0.020	U
DICHLOROPHENOL, 2,4-	120-83-2	1	1	1					0.023	U	0.024	U
DIMETHYLPHENOL, 2,4-	105-67-9	30	83	83					0.019	U	0.020	U
DINITROPHENOL, 2,4-	51-28-5	0.78	2.1	2.1					0.470	U	0.500	U
DINITROTOLUENE, 2,4-	121-14-2	0.05	0.21	0.21					0.038	U	0.040	U
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	0.013	0.053	0.053					0.019	U	0.020	U
CHLORONAPHTHALENE, 2-	91-58-7	6000	17000	17000					0.015	U	0.016	U
CHLOROPHENOL, 2-	95-57-8	4.4	4.4	4.4					0.019	U	0.020	U
BIS(2-CHLORO-ISOPROPYL)ETHER (2,2'-oxybis[1-chloropropane])	108-60-1	8	8	8					0.023	U	0.024	U
METHYLNAPHTHALENE, 2-	91-57-6	25	100	100					0.0071	J	0.02	
CRESOL, O- [2-METHYLPHENOL]	95-48-7	28	81	81					0.023	U	0.024	U
NITROANILINE, O- [2-]	88-74-4	0.002	0.0079	0.0079					0.019	U	0.02	U
NITROPHENOL, 2-	88-75-5	5.7	16	16					0.023	U	0.024	U
DICHLOROBENZIDINE, 3,3-	91-94-1	7.7	30	30					0.190	U	0.200	U
NITROANILINE, M- [3-]	99-09-2	NA		NA					0.038	U	0.040	U
CRESOL, 4,6-DINITRO-O-	534-52-1	0.21	0.59	0.59					0.190	U	0.200	U
BROMOPHENYL PHENYL ETHER, 4-	101-55-3	NA	NA	NA					0.019	U	0.020	U
CRESOL, P-CHLORO-M- [4-CHLORO-3-METHYLPHENOL]	59-50-7	720	2000	2000					0.023	U	0.024	U
CHLOROANILINE, P- [4-]	106-47-8	0.42	1.8	1.8					0.038	U	0.040	U
CHLOROPHENOL PHENYL ETHER, 4-	7005-72-3	NA	NA	NA					0.019	U	0.020	U
CRESOL, P- [3 & 4 METHYLPHENOL]	106-44-5	4	11	11					0.019	U	0.020	U
NITROANILINE, P- [4-]	100-01-6	0.49	2.1	2.1					0.038	U	0.040	U
NITROPHENOL, 4-	100-02-7	4.1	4.1	4.1					0.190	U	0.200	U
Acetophenone	98-86-2	190	520	520					0.019	U	0.020	U
ATRAZINE	1912-24-9	0.13	0.13	0.13					0.075	U	0.079	U
BENZALDEHYDE	100-52-7	NA	NA	NA					0.038	U	0.040	U
BIS(2-CHLOROETHOXY)METHANE	111-91-1	2.6	7.6	7.6					0.019	U	0.020	U
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.0045	0.023	0.023					0.019	U	0.020	U
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	130	130	130					0.11	J	0.051	J
BUTYLBENZYL PHTHALATE	85-68-7	2900	10000	10000					0.075	U	0.079	U
CAPROLACTAM	105-60-2	NA	NA	NA					0.038	U	0.040	U
CARBAZOLE	86-74-8	21	89	89					0.021	U	0.020	J
DIBENZOFURAN	132-64-9	90	250	250					0.050	U	0.0076	J
DIETHYL PHTHALATE	84-66-2	880	2400	2400					0.075	U	0.079	U
DIMETHYL PHTHALATE	131-11-3	NA	NA	NA					0.075	U	0.079	U
DIBUTYL PHTHALATE, N-	84-74-2	1400	4000	4000					0.075	U	0.079	U
OCTYL PHTHALATE, Di-N- (Di-n-octyl phthalate)	117-84-0	2200	10000	10000					0.075	U	0.079	U
HEXACHLOROBENZENE	118-74-1	0.96	0.96	0.96					0.019	U	0.020	U
HEXACHLOROBUTADIENE	87-68-3	10	42	42					0.023	U	0.024	U
HEXACHLOROCYCLOPENTADIENE	77-47-4	91	91	91					0.190	U	0.200	U
HEXACHLOROETHANE	67-72-1	0.56	0.56	0.56					0.038	U	0.040	U
ISOPHORONE	78-59-1	1.9	1.9	1.9					0.019	U	0.020	U
NITROBENZENE	98-95-3	0.052	0.27	0.27					0.019	U	0.020	U
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.00035	0.0018	0.0018					0.038	U	0.040	U
NITROSODIPHENYLAMINE, N-	86-30-6	3	15	15					0.019	U	0.020	U
PENTACHLOROPHENOL	87-86-5	5	5	5					0.075	U	0.079	U
PHENOL	108-95-2	33	33	33					0.019	U	0.020	U

All concentrations in mg/kg

CASRN - Chemical Abstracts Service Registry Number: a unique numerical identifier assigned to every chemical substance

Q - Analytical Result Qualifier: No qualifier = Detected at Results concentration

U - Undetected at the corresponding method detection level

J - Estimated concentration

NA - Not available

G=Grab Sample

C=Composite Sample

Detected compounds are shown in **bold**.

Detected values exceeding the Clean Fill Limit are shown in yellow highlight.

*From 25 Pa. Code Chapter 250, Appendix A, Tables 3 (organic) and 4 (inorganics)

- MSCs for Regulated Substances in Soil (last updated November 20, 2021)

APPENDIX A

Photographs



Pre-construction photo with excavation markout, looking south.



Construction progress photo showing approximately 8 inches of soil removed from new sidewalk area, looking north.



Post excavation photo showing stockpiled soil and approximately 4 inches of stone placed within sidewalk excavation.

APPENDIX B

Laboratory Analytical Report

ANALYTICAL REPORT

PREPARED FOR

Attn: Emily Wade
Hydro-Terra Group
1106 Business Parkway South
Suite E
Westminster, Maryland 21157

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JOB DESCRIPTION

NP York

JOB NUMBER

410-226533-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

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

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

Authorization



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Authorized for release by
Barbara Weyandt, Project Manager
Barbara.Weyandt@et.eurofinsus.com
(717)556-7264

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

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

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

This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Barb Weyandt

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Definitions/Glossary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
^c	CCV Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
cn	Refer to Case Narrative for further detail
F2	MS/MSD RPD exceeds control limits
FH	MS and/or MSD recovery above control limits.
FL	MS and/or MSD recovery below control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
!	Laboratory is not accredited for this parameter.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
!	Laboratory is not accredited for this parameter.

Glossary

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

Definitions/Glossary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hydro-Terra Group
Project: NP York

Job ID: 410-226533-1

Job ID: 410-226533-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-226533-1

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

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/10/2025 11:54 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.5°C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received. The COC is missing the Sample State and Number of containers per sample. This does not meet regulatory requirements.

GC/MS VOA

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

GC/MS Semi VOA

Method 8270E: The continuing calibration verification (CCV) associated with batch 410-662525 recovered above the upper control limit for 2,4-Dinitrophenol, 2-Nitrophenol and 3-Nitroaniline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The initial calibration verification (ICV) result for batch 410-662525 was above the upper control limit. The affected analyte is: 3,3'-Dichlorobenzidine. Sample results were non-detects, and have been reported as qualified data.

Method 8270E_SIM: The following samples were diluted due to the nature of the sample matrix: 202506-C1 (410-226533-3) and 202506-C2 (410-226533-4). Elevated reporting limits (RLs) are provided.

Method 8270E_SIM: The following analyte(s) recovered outside control limits for the LCS associated with preparation batch 410-662208 and analytical batch 410-662362: Dimethyl phthalate. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

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

PCBs

Method 8082A: Surrogate recovery for the following samples were outside control limits: 202506-C1 (410-226533-3) and 202506-C2 (410-226533-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The continuing calibration verification (CCV) associated with batch 410-660799 recovered outside acceptance criteria, low biased, for TCX and DCB on one column. Results are reported from the passing column. 202506-C1 (410-226533-3) and 202506-C2 (410-226533-4)

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

Metals

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

General Chemistry

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

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-G1

Lab Sample ID: 410-226533-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.5	J	4.3	0.86	ug/Kg	1	✱	8260D	Total/NA
Acetone	140		17	5.2	ug/Kg	1	✱	8260D	Total/NA
Chloromethane	1.5	J	4.3	0.86	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	3.4	J	4.3	0.69	ug/Kg	1	✱	8260D	Total/NA
2-Butanone	13		8.6	1.7	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: 202506-G2

Lab Sample ID: 410-226533-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	65		18	5.3	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	5.7		4.4	0.71	ug/Kg	1	✱	8260D	Total/NA
2-Butanone	7.1	J	8.8	1.8	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: 202506-C1

Lab Sample ID: 410-226533-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	7.4	J cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Acenaphthylene	20	FH cn	11	2.1	ug/Kg	5	✱	8270E SIM	Total/NA
Anthracene	22	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[a]anthracene	120	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[a]pyrene	150	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	170	4 cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	99	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	62	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Chrysene	140	FH cn	11	2.1	ug/Kg	5	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	26	FH F2 cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Fluoranthene	160	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Fluorene	5.6	J cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	97	FH cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
Phenanthrene	58	FH F2 cn	15	6.3	ug/Kg	5	✱	8270E SIM	Total/NA
Pyrene	180	4 cn	11	4.2	ug/Kg	5	✱	8270E SIM	Total/NA
2-Methylnaphthalene	7.1	J	21	6.3	ug/Kg	1	✱	8270E	Total/NA
Acenaphthene	7.2	J	21	4.2	ug/Kg	1	✱	8270E	Total/NA
Acenaphthylene	28		21	5.0	ug/Kg	1	✱	8270E	Total/NA
Anthracene	31		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	150		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	190		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	200		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	140		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	89		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	110	J	210	84	ug/Kg	1	✱	8270E	Total/NA
Chrysene	170		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	37		21	8.4	ug/Kg	1	✱	8270E	Total/NA
Fluoranthene	200		21	4.2	ug/Kg	1	✱	8270E	Total/NA
Fluorene	8.7	J	21	4.2	ug/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	110		21	5.0	ug/Kg	1	✱	8270E	Total/NA
Phenanthrene	74		21	5.0	ug/Kg	1	✱	8270E	Total/NA
Pyrene	230		21	4.2	ug/Kg	1	✱	8270E	Total/NA
PCB-1254 (1C)	65	p cn	22	8.1	ug/Kg	1	✱	8082A	Total/NA
PCB-1260 (1C)	27	cn	22	8.1	ug/Kg	1	✱	8082A	Total/NA
Arsenic	7.4		0.42	0.14	mg/Kg	2	✱	6020B	Total/NA
Antimony	0.21		0.21	0.084	mg/Kg	2	✱	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C1 (Continued)

Lab Sample ID: 410-226533-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.94		0.11	0.025	mg/Kg	2	✱	6020B	Total/NA
Cadmium	0.31		0.11	0.042	mg/Kg	2	✱	6020B	Total/NA
Copper	17		0.42	0.19	mg/Kg	2	✱	6020B	Total/NA
Lead	25		0.21	0.080	mg/Kg	2	✱	6020B	Total/NA
Nickel	16		0.42	0.20	mg/Kg	2	✱	6020B	Total/NA
Selenium	0.25	J	0.42	0.11	mg/Kg	2	✱	6020B	Total/NA
Silver	0.079	J	0.11	0.043	mg/Kg	2	✱	6020B	Total/NA
Thallium	0.18		0.11	0.041	mg/Kg	2	✱	6020B	Total/NA
Zinc	84		32	4.2	mg/Kg	2	✱	6020B	Total/NA
Chromium	21		0.42	0.40	mg/Kg	2	✱	6020B	Total/NA
Mercury	0.055	J !	0.072	0.024	mg/Kg	1	✱	7471A	Total/NA

Client Sample ID: 202506-C2

Lab Sample ID: 410-226533-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	20	cn	20	8.1	ug/Kg	5	✱	8270E SIM	Total/NA
Acenaphthene	30	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Acenaphthylene	63	cn	10	2.0	ug/Kg	5	✱	8270E SIM	Total/NA
Anthracene	94	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[a]anthracene	350	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[a]pyrene	390	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	420	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	260	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	160	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Bis(2-ethylhexyl) phthalate	51	J cn	120	40	ug/Kg	5	✱	8270E SIM	Total/NA
Chrysene	430	cn	10	2.0	ug/Kg	5	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	77	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Dibenzofuran	7.6	J cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Fluoranthene	550	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Fluorene	37	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	270	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
Naphthalene	13	J cn	20	8.1	ug/Kg	5	✱	8270E SIM	Total/NA
Phenanthrene	340	cn	14	6.0	ug/Kg	5	✱	8270E SIM	Total/NA
Pyrene	770	cn	10	4.0	ug/Kg	5	✱	8270E SIM	Total/NA
2-Methylnaphthalene	19	J	20	6.0	ug/Kg	1	✱	8270E	Total/NA
Acenaphthene	33		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Acenaphthylene	56		20	4.8	ug/Kg	1	✱	8270E	Total/NA
Anthracene	100		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	340		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	400		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	460		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	330		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	150		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Bis(2-ethylhexyl) phthalate	150	J	200	81	ug/Kg	1	✱	8270E	Total/NA
Carbazole	20	J	44	20	ug/Kg	1	✱	8270E	Total/NA
Chrysene	460		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	82		20	8.1	ug/Kg	1	✱	8270E	Total/NA
Fluoranthene	600		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Fluorene	41		20	4.0	ug/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	270		20	4.8	ug/Kg	1	✱	8270E	Total/NA
Naphthalene	13	J	20	8.1	ug/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C2 (Continued)

Lab Sample ID: 410-226533-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Phenanthrene	370		20	4.8	ug/Kg	1	✳		8270E	Total/NA
Pyrene	780		20	4.0	ug/Kg	1	✳		8270E	Total/NA
PCB-1254 (1C)	37	cn	21	7.7	ug/Kg	1	✳		8082A	Total/NA
PCB-1260 (1C)	21	cn	21	7.7	ug/Kg	1	✳		8082A	Total/NA
Arsenic	7.2		0.48	0.16	mg/Kg	2	✳		6020B	Total/NA
Antimony	0.24		0.24	0.096	mg/Kg	2	✳		6020B	Total/NA
Beryllium	0.99		0.12	0.029	mg/Kg	2	✳		6020B	Total/NA
Cadmium	0.32		0.12	0.048	mg/Kg	2	✳		6020B	Total/NA
Copper	19		0.48	0.22	mg/Kg	2	✳		6020B	Total/NA
Lead	28		0.24	0.091	mg/Kg	2	✳		6020B	Total/NA
Nickel	17		0.48	0.23	mg/Kg	2	✳		6020B	Total/NA
Selenium	0.30	J	0.48	0.12	mg/Kg	2	✳		6020B	Total/NA
Silver	0.093	J	0.12	0.049	mg/Kg	2	✳		6020B	Total/NA
Thallium	0.21		0.12	0.047	mg/Kg	2	✳		6020B	Total/NA
Zinc	90		36	4.8	mg/Kg	2	✳		6020B	Total/NA
Chromium	24		0.48	0.46	mg/Kg	2	✳		6020B	Total/NA
Mercury	0.058	J !	0.070	0.023	mg/Kg	1	✳		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-G1

Lab Sample ID: 410-226533-1

Date Collected: 06/10/25 10:13

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 89.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<0.52		4.3	0.52	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
trans-1,3-Dichloropropene	<0.52		4.3	0.52	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Ethylbenzene	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Styrene	<0.77		4.3	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,4-Dichlorobenzene	<0.77		4.3	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2-Dibromoethane	<0.60		4.3	0.60	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2-Dichloroethane	<0.52		4.3	0.52	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
4-Methyl-2-pentanone	<1.7		8.6	1.7	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Methylcyclohexane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Toluene	1.5 J		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Chlorobenzene	<0.77		4.3	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Cyclohexane	<0.77		4.3	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2,4-Trichlorobenzene	<4.3		8.6	4.3	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Dibromochloromethane	<0.43		4.3	0.43	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Xylenes, Total	<0.60		8.6	0.60	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Tetrachloroethene	<1.3		4.3	1.3	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
cis-1,2-Dichloroethene	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
trans-1,2-Dichloroethene	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Methyl tertiary butyl ether	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,3-Dichlorobenzene	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Carbon tetrachloride	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
2-Hexanone	<2.2		8.6	2.2	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Acetone	140		17	5.2	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Chloroform	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Benzene	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,1,1-Trichloroethane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Bromomethane	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Chloromethane	1.5 J		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Chloroethane	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Vinyl chloride	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Methylene Chloride	<1.7		4.3	1.7	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Carbon disulfide	3.4 J		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Bromoform	<4.3		8.6	4.3	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Bromodichloromethane	<0.60		4.3	0.60	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,1-Dichloroethane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,1-Dichloroethene	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Trichlorofluoromethane	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Dichlorodifluoromethane	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Freon 113	<0.77		8.6	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2-Dichloropropane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
2-Butanone	13		8.6	1.7	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,1,2-Trichloroethane	<0.60		4.3	0.60	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Trichloroethene	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Methyl acetate	<0.86		4.3	0.86	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,1,2,2-Tetrachloroethane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2-Dichlorobenzene	<0.77		4.3	0.77	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
1,2-Dibromo-3-Chloropropane	<0.69		4.3	0.69	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1
Isopropylbenzene	<1.3		4.3	1.3	ug/Kg	✱	06/18/25 17:38	06/20/25 17:57	1

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-G1

Lab Sample ID: 410-226533-1

Date Collected: 06/10/25 10:13

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 89.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		54 - 135	06/18/25 17:38	06/20/25 17:57	1
Dibromofluoromethane (Surr)	102		50 - 141	06/18/25 17:38	06/20/25 17:57	1
4-Bromofluorobenzene (Surr)	88		50 - 131	06/18/25 17:38	06/20/25 17:57	1
Toluene-d8 (Surr)	111		52 - 141	06/18/25 17:38	06/20/25 17:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	10.6	!	1.0	1.0	%			06/17/25 08:42	1

Client Sample ID: 202506-G2

Lab Sample ID: 410-226533-2

Date Collected: 06/10/25 10:25

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<0.53		4.4	0.53	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
trans-1,3-Dichloropropene	<0.53		4.4	0.53	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Ethylbenzene	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Styrene	<0.80		4.4	0.80	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,4-Dichlorobenzene	<0.80		4.4	0.80	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,2-Dibromoethane	<0.62		4.4	0.62	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,2-Dichloroethane	<0.53		4.4	0.53	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
4-Methyl-2-pentanone	<1.8		8.8	1.8	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Methylcyclohexane	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Toluene	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Chlorobenzene	<0.80		4.4	0.80	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Cyclohexane	<0.80		4.4	0.80	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,2,4-Trichlorobenzene	<4.4		8.8	4.4	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Dibromochloromethane	<0.44		4.4	0.44	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Xylenes, Total	<0.62		8.8	0.62	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Tetrachloroethene	<1.3		4.4	1.3	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
cis-1,2-Dichloroethene	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
trans-1,2-Dichloroethene	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Methyl tertiary butyl ether	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,3-Dichlorobenzene	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Carbon tetrachloride	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
2-Hexanone	<2.2		8.8	2.2	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Acetone	65		18	5.3	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Chloroform	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Benzene	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,1,1-Trichloroethane	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Bromomethane	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Chloromethane	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Chloroethane	<0.88		4.4	0.88	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Vinyl chloride	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Methylene Chloride	<1.8		4.4	1.8	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Carbon disulfide	5.7		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Bromoform	<4.4		8.8	4.4	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
Bromodichloromethane	<0.62		4.4	0.62	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,1-Dichloroethane	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1
1,1-Dichloroethene	<0.71		4.4	0.71	ug/Kg	✱	06/18/25 17:38	06/20/25 18:20	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-G2

Lab Sample ID: 410-226533-2

Date Collected: 06/10/25 10:25

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	<0.88		4.4	0.88	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
Dichlorodifluoromethane	<0.88		4.4	0.88	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
Freon 113	<0.80		8.8	0.80	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
1,2-Dichloropropane	<0.71		4.4	0.71	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
2-Butanone	7.1	J	8.8	1.8	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
1,1,2-Trichloroethane	<0.62		4.4	0.62	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
Trichloroethene	<0.71		4.4	0.71	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
Methyl acetate	<0.88		4.4	0.88	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
1,1,2,2-Tetrachloroethane	<0.71		4.4	0.71	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
1,2-Dichlorobenzene	<0.80		4.4	0.80	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
1,2-Dibromo-3-Chloropropane	<0.71		4.4	0.71	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1
Isopropylbenzene	<1.3		4.4	1.3	ug/Kg	☆	06/18/25 17:38	06/20/25 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		54 - 135	06/18/25 17:38	06/20/25 18:20	1
Dibromofluoromethane (Surr)	104		50 - 141	06/18/25 17:38	06/20/25 18:20	1
4-Bromofluorobenzene (Surr)	87		50 - 131	06/18/25 17:38	06/20/25 18:20	1
Toluene-d8 (Surr)	108		52 - 141	06/18/25 17:38	06/20/25 18:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	15.3	!	1.0	1.0	%			06/17/25 08:42	1

Client Sample ID: 202506-C1

Lab Sample ID: 410-226533-3

Date Collected: 06/10/25 10:36

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 78.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<8.4	cn	21	8.4	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Acenaphthene	7.4	J cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Acenaphthylene	20	FH cn	11	2.1	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Anthracene	22	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Benzo[a]anthracene	120	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Benzo[a]pyrene	150	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Benzo[b]fluoranthene	170	4 cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Benzo[g,h,i]perylene	99	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Benzo[k]fluoranthene	62	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Bis(2-ethylhexyl) phthalate	<42	FH cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Butylbenzylphthalate	<42	cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Chrysene	140	FH cn	11	2.1	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Dibenz(a,h)anthracene	26	FH F2 cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Dibenzofuran	<4.2	cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Diethyl phthalate	<42	FL cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Dimethyl phthalate	<42	*- FL cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Di-n-butyl phthalate	<42	cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Di-n-octyl phthalate	<42	FL cn	130	42	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Fluoranthene	160	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Fluorene	5.6	J cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5
Indeno[1,2,3-cd]pyrene	97	FH cn	11	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 05:38	5

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C1

Lab Sample ID: 410-226533-3

Date Collected: 06/10/25 10:36

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 78.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<8.4	cn	21	8.4	ug/Kg	✱	06/24/25 17:40	06/25/25 05:38	5
N-Nitrosodiphenylamine	<6.3	FH cn	21	6.3	ug/Kg	✱	06/24/25 17:40	06/25/25 05:38	5
Phenanthrene	58	FH F2 cn	15	6.3	ug/Kg	✱	06/24/25 17:40	06/25/25 05:38	5
Pyrene	180	4 cn	11	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 05:38	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	70	cn	32 - 127				06/24/25 17:40	06/25/25 05:38	5
Fluoranthene-d10 (Surr)	76	cn	31 - 135				06/24/25 17:40	06/25/25 05:38	5
1-Methylnaphthalene-d10 (Surr)	67	cn	34 - 120				06/24/25 17:40	06/25/25 05:38	5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4,5-Trichlorophenol	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4,6-Trichlorophenol	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4-Dichlorophenol	<25		55	25	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4-Dimethylphenol	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4-Dinitrophenol	<530	^c cn	1300	530	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,4-Dinitrotoluene	<42		210	42	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2,6-Dinitrotoluene	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Chloronaphthalene	<17		42	17	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Chlorophenol	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Methylnaphthalene	7.1	J	21	6.3	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Methylphenol	<25		63	25	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Nitroaniline	<21		63	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
2-Nitrophenol	<25	^c cn	63	25	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
3,3'-Dichlorobenzidine	<210	cn	420	210	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
3-Nitroaniline	<42	^c cn	210	42	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4,6-Dinitro-2-methylphenol	<210		630	210	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Bromophenyl phenyl ether	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Chloro-3-methylphenol	<25		63	25	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Chloroaniline	<42		210	42	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Chlorophenyl phenyl ether	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Methylphenol	<21		63	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Nitroaniline	<42		210	42	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
4-Nitrophenol	<210		630	210	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Acenaphthene	7.2	J	21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Acenaphthylene	28		21	5.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Acetophenone	<21		63	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Anthracene	31		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Atrazine	<84		210	84	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzaldehyde	<42		210	42	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzo[a]anthracene	150		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzo[a]pyrene	190		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzo[b]fluoranthene	200		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzo[g,h,i]perylene	140		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Benzo[k]fluoranthene	89		21	4.2	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
bis (2-chloroisopropyl) ether	<25		55	25	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Bis(2-chloroethoxy)methane	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1
Bis(2-chloroethyl)ether	<21		46	21	ug/Kg	✱	06/24/25 17:40	06/25/25 14:13	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C1

Lab Sample ID: 410-226533-3

Date Collected: 06/10/25 10:36

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 78.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	110	J	210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Butylbenzylphthalate	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Caprolactam	<42		210	42	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Carbazole	<21		46	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Chrysene	170		21	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Dibenz(a,h)anthracene	37		21	8.4	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Dibenzofuran	<21		46	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Diethyl phthalate	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Dimethyl phthalate	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Di-n-butyl phthalate	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Di-n-octyl phthalate	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Fluoranthene	200		21	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Fluorene	8.7	J	21	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Hexachlorobenzene	<21		42	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Hexachlorobutadiene	<25		63	25	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Hexachlorocyclopentadiene	<210		630	210	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Hexachloroethane	<42		210	42	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Indeno[1,2,3-cd]pyrene	110		21	5.0	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Isophorone	<21		84	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Naphthalene	<8.4		21	8.4	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Nitrobenzene	<21		46	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
N-Nitrosodi-n-propylamine	<42		84	42	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
N-Nitrosodiphenylamine	<21		46	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Pentachlorophenol	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Phenanthrene	74		21	5.0	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Phenol	<21		46	21	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Pyrene	230		21	4.2	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1
Pyridine	<84		210	84	ug/Kg	☆	06/24/25 17:40	06/25/25 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		13 - 127	06/24/25 17:40	06/25/25 14:13	1
2-Fluorobiphenyl (Surr)	82		34 - 120	06/24/25 17:40	06/25/25 14:13	1
2-Fluorophenol (Surr)	74		23 - 120	06/24/25 17:40	06/25/25 14:13	1
Nitrobenzene-d5 (Surr)	71		26 - 120	06/24/25 17:40	06/25/25 14:13	1
Phenol-d5 (Surr)	74		26 - 120	06/24/25 17:40	06/25/25 14:13	1
p-Terphenyl-d14 (Surr)	98		36 - 123	06/24/25 17:40	06/25/25 14:13	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<6.7	cn	22	6.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1221 (1C)	<6.7	cn	22	6.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1232 (1C)	<6.7	cn	22	6.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1242 (1C)	<6.7	cn	22	6.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1248 (1C)	<6.7	cn	22	6.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1254 (1C)	65	p cn	22	8.1	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1
PCB-1260 (1C)	27	cn	22	8.1	ug/Kg	☆	06/20/25 00:59	06/20/25 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	58	S1- cn	66 - 130	06/20/25 00:59	06/20/25 22:05	1
DCB Decachlorobiphenyl (Surr) (2C)	59	S1- ^c cn	66 - 130	06/20/25 00:59	06/20/25 22:05	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C1

Lab Sample ID: 410-226533-3

Date Collected: 06/10/25 10:36

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 78.9

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (1C)	105	cn	68 - 130	06/20/25 00:59	06/20/25 22:05	1
Tetrachloro-m-xylene (2C)	70	p ^c cn	68 - 130	06/20/25 00:59	06/20/25 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.4		0.42	0.14	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Antimony	0.21		0.21	0.084	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Beryllium	0.94		0.11	0.025	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Cadmium	0.31		0.11	0.042	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Copper	17		0.42	0.19	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Lead	25		0.21	0.080	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Nickel	16		0.42	0.20	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Selenium	0.25 J		0.42	0.11	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Silver	0.079 J		0.11	0.043	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Thallium	0.18		0.11	0.041	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Zinc	84		32	4.2	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2
Chromium	21		0.42	0.40	mg/Kg	☆	07/08/25 22:00	07/09/25 12:19	2

Method: SW846 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055	J !	0.072	0.024	mg/Kg	☆	07/08/25 16:00	07/08/25 21:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	<0.18		0.53	0.18	mg/Kg	☆	06/25/25 09:31	06/25/25 18:49	1
Cyanide, Total (SW846 9012B)	<0.21		0.58	0.21	mg/Kg	☆	06/17/25 12:00	06/18/25 16:12	1
Percent Moisture (EPA Moisture)	21.1	!	1.0	1.0	%			06/18/25 10:45	1

Client Sample ID: 202506-C2

Lab Sample ID: 410-226533-4

Date Collected: 06/10/25 10:45

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 82.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	20	cn	20	8.1	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Acenaphthene	30	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Acenaphthylene	63	cn	10	2.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Anthracene	94	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Benzo[a]anthracene	350	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Benzo[a]pyrene	390	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Benzo[b]fluoranthene	420	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Benzo[g,h,i]perylene	260	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Benzo[k]fluoranthene	160	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Bis(2-ethylhexyl) phthalate	51	J cn	120	40	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Butylbenzylphthalate	<40	cn	120	40	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Chrysene	430	cn	10	2.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Dibenz(a,h)anthracene	77	cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Dibenzofuran	7.6	J cn	10	4.0	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Diethyl phthalate	<40	cn	120	40	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5
Dimethyl phthalate	<40	*- cn	120	40	ug/Kg	☆	06/24/25 17:40	06/25/25 06:47	5

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C2

Lab Sample ID: 410-226533-4

Date Collected: 06/10/25 10:45

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 82.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	<40	cn	120	40	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Di-n-octyl phthalate	<40	cn	120	40	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Fluoranthene	550	cn	10	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Fluorene	37	cn	10	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Indeno[1,2,3-cd]pyrene	270	cn	10	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Naphthalene	13	J cn	20	8.1	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
N-Nitrosodiphenylamine	<6.0	cn	20	6.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Phenanthrene	340	cn	14	6.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5
Pyrene	770	cn	10	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 06:47	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	96	cn	32 - 127	06/24/25 17:40	06/25/25 06:47	5
Fluoranthene-d10 (Surr)	89	cn	31 - 135	06/24/25 17:40	06/25/25 06:47	5
1-Methylnaphthalene-d10 (Surr)	78	cn	34 - 120	06/24/25 17:40	06/25/25 06:47	5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4,5-Trichlorophenol	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4,6-Trichlorophenol	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4-Dichlorophenol	<24		52	24	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4-Dimethylphenol	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4-Dinitrophenol	<510	^c cn	1200	510	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,4-Dinitrotoluene	<40		200	40	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2,6-Dinitrotoluene	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Chloronaphthalene	<16		40	16	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Chlorophenol	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Methylnaphthalene	19	J	20	6.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Methylphenol	<24		60	24	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Nitroaniline	<20		60	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
2-Nitrophenol	<24	^c cn	60	24	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
3,3'-Dichlorobenzidine	<200	cn	400	200	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
3-Nitroaniline	<40	^c cn	200	40	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4,6-Dinitro-2-methylphenol	<200		600	200	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Bromophenyl phenyl ether	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Chloro-3-methylphenol	<24		60	24	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Chloroaniline	<40		200	40	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Chlorophenyl phenyl ether	<20		44	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Methylphenol	<20		60	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Nitroaniline	<40		200	40	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
4-Nitrophenol	<200		600	200	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Acenaphthene	33		20	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Acenaphthylene	56		20	4.8	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Acetophenone	<20		60	20	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Anthracene	100		20	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Atrazine	<81		200	81	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Benzaldehyde	<40		200	40	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Benzo[a]anthracene	340		20	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Benzo[a]pyrene	400		20	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1
Benzo[b]fluoranthene	460		20	4.0	ug/Kg	✱	06/24/25 17:40	06/25/25 14:36	1

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Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C2

Lab Sample ID: 410-226533-4

Date Collected: 06/10/25 10:45

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 82.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	330		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Benzo[k]fluoranthene	150		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
bis (2-chloroisopropyl) ether	<24		52	24	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Bis(2-chloroethoxy)methane	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Bis(2-chloroethyl)ether	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Bis(2-ethylhexyl) phthalate	150 J		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Butylbenzylphthalate	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Caprolactam	<40		200	40	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Carbazole	20 J		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Chrysene	460		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Dibenz(a,h)anthracene	82		20	8.1	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Dibenzofuran	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Diethyl phthalate	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Dimethyl phthalate	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Di-n-butyl phthalate	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Di-n-octyl phthalate	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Fluoranthene	600		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Fluorene	41		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Hexachlorobenzene	<20		40	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Hexachlorobutadiene	<24		60	24	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Hexachlorocyclopentadiene	<200		600	200	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Hexachloroethane	<40		200	40	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Indeno[1,2,3-cd]pyrene	270		20	4.8	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Isophorone	<20		81	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Naphthalene	13 J		20	8.1	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Nitrobenzene	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
N-Nitrosodi-n-propylamine	<40		81	40	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
N-Nitrosodiphenylamine	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Pentachlorophenol	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Phenanthrene	370		20	4.8	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Phenol	<20		44	20	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Pyrene	780		20	4.0	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1
Pyridine	<81		200	81	ug/Kg	☼	06/24/25 17:40	06/25/25 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		13 - 127	06/24/25 17:40	06/25/25 14:36	1
2-Fluorobiphenyl (Surr)	79		34 - 120	06/24/25 17:40	06/25/25 14:36	1
2-Fluorophenol (Surr)	74		23 - 120	06/24/25 17:40	06/25/25 14:36	1
Nitrobenzene-d5 (Surr)	71		26 - 120	06/24/25 17:40	06/25/25 14:36	1
Phenol-d5 (Surr)	71		26 - 120	06/24/25 17:40	06/25/25 14:36	1
p-Terphenyl-d14 (Surr)	93		36 - 123	06/24/25 17:40	06/25/25 14:36	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<6.4	cn	21	6.4	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1
PCB-1221 (1C)	<6.4	cn	21	6.4	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1
PCB-1232 (1C)	<6.4	cn	21	6.4	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1
PCB-1242 (1C)	<6.4	cn	21	6.4	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1
PCB-1248 (1C)	<6.4	cn	21	6.4	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1
PCB-1254 (1C)	37	cn	21	7.7	ug/Kg	☼	06/20/25 00:59	06/20/25 22:16	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C2

Lab Sample ID: 410-226533-4

Date Collected: 06/10/25 10:45

Matrix: Solid

Date Received: 06/10/25 11:54

Percent Solids: 82.5

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260 (1C)	21	cn	21	7.7	ug/Kg	☆	06/20/25 00:59	06/20/25 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	42	S1- cn	66 - 130				06/20/25 00:59	06/20/25 22:16	1
DCB Decachlorobiphenyl (Surr) (2C)	44	S1- ^c cn	66 - 130				06/20/25 00:59	06/20/25 22:16	1
Tetrachloro-m-xylene (1C)	77	cn	68 - 130				06/20/25 00:59	06/20/25 22:16	1
Tetrachloro-m-xylene (2C)	53	S1- ^c cn	68 - 130				06/20/25 00:59	06/20/25 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.2		0.48	0.16	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Antimony	0.24		0.24	0.096	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Beryllium	0.99		0.12	0.029	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Cadmium	0.32		0.12	0.048	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Copper	19		0.48	0.22	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Lead	28		0.24	0.091	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Nickel	17		0.48	0.23	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Selenium	0.30	J	0.48	0.12	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Silver	0.093	J	0.12	0.049	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Thallium	0.21		0.12	0.047	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Zinc	90		36	4.8	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2
Chromium	24		0.48	0.46	mg/Kg	☆	07/08/25 22:00	07/09/25 12:23	2

Method: SW846 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.058	J !	0.070	0.023	mg/Kg	☆	07/08/25 16:00	07/08/25 21:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	<0.16		0.49	0.16	mg/Kg	☆	06/25/25 09:31	06/25/25 18:49	1
Cyanide, Total (SW846 9012B)	<0.21		0.59	0.21	mg/Kg	☆	06/17/25 12:00	06/18/25 16:14	1
Percent Moisture (EPA Moisture)	17.5	!	1.0	1.0	%			06/18/25 10:45	1

Surrogate Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (54-135)	DBFM (50-141)	BFB (50-131)	TOL (52-141)
410-226533-1	202506-G1	106	102	88	111
410-226533-2	202506-G2	111	104	87	108
LCS 410-660433/5	Lab Control Sample	100	101	101	105
LCSD 410-660433/6	Lab Control Sample Dup	102	101	102	107
MB 410-660433/10	Method Blank	105	103	97	103

Surrogate Legend

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

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (13-127)	FBP (34-120)	2FP (23-120)	NBZ (26-120)	PHL (26-120)	TPHd14 (36-123)
410-226533-3	202506-C1	88	82	74	71	74	98
410-226533-4	202506-C2	80	79	74	71	71	93
LCS 410-662210/2-A	Lab Control Sample	83	60	55	52	51	101
MB 410-662210/1-A	Method Blank	74	67	75	68	67	106

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (32-127)	FLN10 (31-135)	MNPd10 (34-120)
410-226533-3	202506-C1	70 cn	76 cn	67 cn
410-226533-3 MS	202506-C1	86	95	78
410-226533-3 MSD	202506-C1	85	98	80
410-226533-4	202506-C2	96 cn	89 cn	78 cn
LCS 410-662208/2-A	Lab Control Sample	89	87	59
MB 410-662208/1-A	Method Blank	88	79	66

Surrogate Legend

BAPd12 = Benzo(a)pyrene-d12 (Surr)

FLN10 = Fluoranthene-d10 (Surr)

MNPd10 = 1-Methylnaphthalene-d10 (Surr)

Surrogate Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCB1 (66-130)	DCB2 (66-130)	TCX1 (68-130)	TCX2 (68-130)
410-226533-3	202506-C1	58 S1- cn	59 S1- ^c cn	105 cn	70 p ^c cn
410-226533-4	202506-C2	42 S1- cn	44 S1- ^c cn	77 cn	53 S1- ^c cn
LCS 410-660347/2-A	Lab Control Sample		73		81
MB 410-660347/1-A	Method Blank		76		86

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Lab Sample ID: MB 410-660433/10

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	<0.60		5.0	0.60	ug/Kg			06/20/25 13:11	1
trans-1,3-Dichloropropene	<0.60		5.0	0.60	ug/Kg			06/20/25 13:11	1
Ethylbenzene	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Styrene	<0.90		5.0	0.90	ug/Kg			06/20/25 13:11	1
1,4-Dichlorobenzene	<0.90		5.0	0.90	ug/Kg			06/20/25 13:11	1
1,2-Dibromoethane	<0.70		5.0	0.70	ug/Kg			06/20/25 13:11	1
1,2-Dichloroethane	<0.60		5.0	0.60	ug/Kg			06/20/25 13:11	1
4-Methyl-2-pentanone	<2.0		10	2.0	ug/Kg			06/20/25 13:11	1
Methylcyclohexane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Toluene	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Chlorobenzene	<0.90		5.0	0.90	ug/Kg			06/20/25 13:11	1
Cyclohexane	<0.90		5.0	0.90	ug/Kg			06/20/25 13:11	1
1,2,4-Trichlorobenzene	<5.0		10	5.0	ug/Kg			06/20/25 13:11	1
Dibromochloromethane	<0.50		5.0	0.50	ug/Kg			06/20/25 13:11	1
Xylenes, Total	<0.70		10	0.70	ug/Kg			06/20/25 13:11	1
Tetrachloroethene	<1.5		5.0	1.5	ug/Kg			06/20/25 13:11	1
cis-1,2-Dichloroethene	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
trans-1,2-Dichloroethene	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Methyl tertiary butyl ether	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
1,3-Dichlorobenzene	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Carbon tetrachloride	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
2-Hexanone	<2.5		10	2.5	ug/Kg			06/20/25 13:11	1
Acetone	<6.0		20	6.0	ug/Kg			06/20/25 13:11	1
Chloroform	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Benzene	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
1,1,1-Trichloroethane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Bromomethane	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Chloromethane	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Chloroethane	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Vinyl chloride	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Methylene Chloride	<2.0		5.0	2.0	ug/Kg			06/20/25 13:11	1
Carbon disulfide	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Bromoform	<5.0		10	5.0	ug/Kg			06/20/25 13:11	1
Bromodichloromethane	<0.70		5.0	0.70	ug/Kg			06/20/25 13:11	1
1,1-Dichloroethane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
1,1-Dichloroethene	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Trichlorofluoromethane	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Dichlorodifluoromethane	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
Freon 113	<0.90		10	0.90	ug/Kg			06/20/25 13:11	1
1,2-Dichloropropane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
2-Butanone	<2.0		10	2.0	ug/Kg			06/20/25 13:11	1
1,1,2-Trichloroethane	<0.70		5.0	0.70	ug/Kg			06/20/25 13:11	1
Trichloroethene	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Methyl acetate	<1.0		5.0	1.0	ug/Kg			06/20/25 13:11	1
1,1,2,2-Tetrachloroethane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
1,2-Dichlorobenzene	<0.90		5.0	0.90	ug/Kg			06/20/25 13:11	1
1,2-Dibromo-3-Chloropropane	<0.80		5.0	0.80	ug/Kg			06/20/25 13:11	1
Isopropylbenzene	<1.5		5.0	1.5	ug/Kg			06/20/25 13:11	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Lab Sample ID: MB 410-660433/10

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		54 - 135		06/20/25 13:11	1
Dibromofluoromethane (Surr)	103		50 - 141		06/20/25 13:11	1
4-Bromofluorobenzene (Surr)	97		50 - 131		06/20/25 13:11	1
Toluene-d8 (Surr)	103		52 - 141		06/20/25 13:11	1

Lab Sample ID: LCS 410-660433/5

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	20.0	16.9		ug/Kg		84	66 - 120
trans-1,3-Dichloropropene	20.0	19.0		ug/Kg		95	68 - 122
Ethylbenzene	20.0	18.4		ug/Kg		92	72 - 118
Styrene	20.0	21.0		ug/Kg		105	76 - 120
1,4-Dichlorobenzene	20.0	18.3		ug/Kg		91	76 - 122
1,2-Dibromoethane	20.0	18.7		ug/Kg		93	76 - 120
1,2-Dichloroethane	20.0	19.0		ug/Kg		95	72 - 124
4-Methyl-2-pentanone	250	250		ug/Kg		100	67 - 138
Methylcyclohexane	20.0	17.4		ug/Kg		87	61 - 124
Toluene	20.0	18.3		ug/Kg		92	71 - 120
Chlorobenzene	20.0	18.0		ug/Kg		90	74 - 120
Cyclohexane	20.0	18.1		ug/Kg		91	58 - 126
1,2,4-Trichlorobenzene	20.0	18.7		ug/Kg		94	69 - 130
Dibromochloromethane	20.0	18.6		ug/Kg		93	69 - 125
Xylenes, Total	60.0	54.1		ug/Kg		90	75 - 120
Tetrachloroethene	20.0	18.2		ug/Kg		91	73 - 120
cis-1,2-Dichloroethene	20.0	17.8		ug/Kg		89	80 - 125
trans-1,2-Dichloroethene	20.0	18.4		ug/Kg		92	71 - 126
Methyl tertiary butyl ether	20.0	17.6		ug/Kg		88	63 - 120
1,3-Dichlorobenzene	20.0	18.4		ug/Kg		92	75 - 120
Carbon tetrachloride	20.0	17.6		ug/Kg		88	64 - 120
2-Hexanone	250	241		ug/Kg		96	54 - 140
Acetone	250	252		ug/Kg		101	28 - 169
Chloroform	20.0	18.1		ug/Kg		91	73 - 120
Benzene	20.0	17.9		ug/Kg		89	80 - 120
1,1,1-Trichloroethane	20.0	17.5		ug/Kg		88	69 - 123
Bromomethane	20.0	16.9		ug/Kg		85	60 - 120
Chloromethane	20.0	17.5		ug/Kg		87	43 - 120
Chloroethane	20.0	17.9		ug/Kg		90	55 - 127
Vinyl chloride	20.0	17.8		ug/Kg		89	52 - 120
Methylene Chloride	20.0	18.2		ug/Kg		91	76 - 122
Carbon disulfide	20.0	16.7		ug/Kg		83	64 - 133
Bromoform	20.0	18.2		ug/Kg		91	66 - 127
Bromodichloromethane	20.0	17.9		ug/Kg		90	70 - 120
1,1-Dichloroethane	20.0	18.9		ug/Kg		94	68 - 120
1,1-Dichloroethene	20.0	20.0		ug/Kg		100	73 - 129
Trichlorofluoromethane	20.0	18.3		ug/Kg		92	49 - 120
Dichlorodifluoromethane	20.0	18.1		ug/Kg		90	44 - 120

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QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Lab Sample ID: LCS 410-660433/5

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Freon 113	20.0	17.7		ug/Kg		88	53 - 126
1,2-Dichloropropane	20.0	18.4		ug/Kg		92	70 - 124
2-Butanone	250	261		ug/Kg		104	48 - 142
1,1,2-Trichloroethane	20.0	19.0		ug/Kg		95	76 - 120
Trichloroethene	20.0	17.4		ug/Kg		87	72 - 120
Methyl acetate	20.0	18.5		ug/Kg		93	59 - 137
1,1,2,2-Tetrachloroethane	20.0	19.1		ug/Kg		95	69 - 125
1,2-Dichlorobenzene	20.0	19.0		ug/Kg		95	74 - 120
1,2-Dibromo-3-Chloropropane	20.0	18.1		ug/Kg		91	61 - 134
Isopropylbenzene	20.0	20.6		ug/Kg		103	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		54 - 135
Dibromofluoromethane (Surr)	101		50 - 141
4-Bromofluorobenzene (Surr)	101		50 - 131
Toluene-d8 (Surr)	105		52 - 141

Lab Sample ID: LCSD 410-660433/6

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	20.0	17.6		ug/Kg		88	66 - 120	4	30
trans-1,3-Dichloropropene	20.0	19.6		ug/Kg		98	68 - 122	3	30
Ethylbenzene	20.0	19.2		ug/Kg		96	72 - 118	4	30
Styrene	20.0	21.7		ug/Kg		108	76 - 120	3	30
1,4-Dichlorobenzene	20.0	18.6		ug/Kg		93	76 - 122	2	30
1,2-Dibromoethane	20.0	19.6		ug/Kg		98	76 - 120	4	30
1,2-Dichloroethane	20.0	19.1		ug/Kg		95	72 - 124	0	30
4-Methyl-2-pentanone	250	247		ug/Kg		99	67 - 138	1	30
Methylcyclohexane	20.0	18.5		ug/Kg		92	61 - 124	6	30
Toluene	20.0	19.1		ug/Kg		96	71 - 120	4	30
Chlorobenzene	20.0	18.9		ug/Kg		94	74 - 120	5	30
Cyclohexane	20.0	19.2		ug/Kg		96	58 - 126	6	30
1,2,4-Trichlorobenzene	20.0	18.3		ug/Kg		92	69 - 130	2	30
Dibromochloromethane	20.0	19.5		ug/Kg		97	69 - 125	5	30
Xylenes, Total	60.0	56.4		ug/Kg		94	75 - 120	4	30
Tetrachloroethene	20.0	19.2		ug/Kg		96	73 - 120	5	30
cis-1,2-Dichloroethene	20.0	18.3		ug/Kg		92	80 - 125	3	30
trans-1,2-Dichloroethene	20.0	18.8		ug/Kg		94	71 - 126	2	30
Methyl tertiary butyl ether	20.0	18.1		ug/Kg		90	63 - 120	3	30
1,3-Dichlorobenzene	20.0	19.1		ug/Kg		95	75 - 120	4	30
Carbon tetrachloride	20.0	18.5		ug/Kg		93	64 - 120	5	30
2-Hexanone	250	246		ug/Kg		98	54 - 140	2	30
Acetone	250	257		ug/Kg		103	28 - 169	2	30
Chloroform	20.0	18.8		ug/Kg		94	73 - 120	4	30
Benzene	20.0	18.5		ug/Kg		92	80 - 120	3	30
1,1,1-Trichloroethane	20.0	18.4		ug/Kg		92	69 - 123	5	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Lab Sample ID: LCSD 410-660433/6

Matrix: Solid

Analysis Batch: 660433

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromomethane	20.0	17.6		ug/Kg		88	60 - 120	4	30
Chloromethane	20.0	18.3		ug/Kg		92	43 - 120	5	30
Chloroethane	20.0	18.3		ug/Kg		91	55 - 127	2	30
Vinyl chloride	20.0	17.7		ug/Kg		89	52 - 120	1	30
Methylene Chloride	20.0	18.6		ug/Kg		93	76 - 122	2	30
Carbon disulfide	20.0	17.3		ug/Kg		87	64 - 133	4	30
Bromoform	20.0	18.8		ug/Kg		94	66 - 127	4	30
Bromodichloromethane	20.0	18.6		ug/Kg		93	70 - 120	4	30
1,1-Dichloroethane	20.0	19.5		ug/Kg		98	68 - 120	3	30
1,1-Dichloroethene	20.0	20.5		ug/Kg		102	73 - 129	3	30
Trichlorofluoromethane	20.0	18.7		ug/Kg		93	49 - 120	2	30
Dichlorodifluoromethane	20.0	19.2		ug/Kg		96	44 - 120	6	30
Freon 113	20.0	18.6		ug/Kg		93	53 - 126	5	30
1,2-Dichloropropane	20.0	18.8		ug/Kg		94	70 - 124	2	30
2-Butanone	250	267		ug/Kg		107	48 - 142	2	30
1,1,2-Trichloroethane	20.0	19.9		ug/Kg		100	76 - 120	5	30
Trichloroethene	20.0	18.0		ug/Kg		90	72 - 120	3	30
Methyl acetate	20.0	19.1		ug/Kg		96	59 - 137	3	30
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/Kg		94	69 - 125	1	30
1,2-Dichlorobenzene	20.0	19.3		ug/Kg		96	74 - 120	1	30
1,2-Dibromo-3-Chloropropane	20.0	17.7		ug/Kg		89	61 - 134	2	30
Isopropylbenzene	20.0	21.3		ug/Kg		107	77 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		54 - 135
Dibromofluoromethane (Surr)	101		50 - 141
4-Bromofluorobenzene (Surr)	102		50 - 131
Toluene-d8 (Surr)	107		52 - 141

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-662210/1-A

Matrix: Solid

Analysis Batch: 662525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 662210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4,5-Trichlorophenol	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4,6-Trichlorophenol	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4-Dichlorophenol	<20		43	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4-Dimethylphenol	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4-Dinitrophenol	<420		1000	420	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,4-Dinitrotoluene	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2,6-Dinitrotoluene	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2-Chloronaphthalene	<13		33	13	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2-Chlorophenol	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2-Methylnaphthalene	<5.0		17	5.0	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2-Methylphenol	<20		50	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
2-Nitroaniline	<17		50	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-662210/1-A

Matrix: Solid

Analysis Batch: 662525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 662210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<20		50	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
3,3'-Dichlorobenzidine	<170		330	170	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
3-Nitroaniline	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4,6-Dinitro-2-methylphenol	<170		500	170	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Bromophenyl phenyl ether	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Chloro-3-methylphenol	<20		50	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Chloroaniline	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Chlorophenyl phenyl ether	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Methylphenol	<17		50	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Nitroaniline	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
4-Nitrophenol	<170		500	170	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Acenaphthene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Acenaphthylene	<4.0		17	4.0	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Acetophenone	<17		50	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Anthracene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Atrazine	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzaldehyde	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzo[a]anthracene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzo[a]pyrene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzo[b]fluoranthene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzo[g,h,i]perylene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Benzo[k]fluoranthene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
bis (2-chloroisopropyl) ether	<20		43	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Bis(2-chloroethoxy)methane	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Bis(2-chloroethyl)ether	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Bis(2-ethylhexyl) phthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Butylbenzylphthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Caprolactam	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Carbazole	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Chrysene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Dibenz(a,h)anthracene	<6.7		17	6.7	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Dibenzofuran	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Diethyl phthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Dimethyl phthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Di-n-butyl phthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Di-n-octyl phthalate	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Fluoranthene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Fluorene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Hexachlorobenzene	<17		33	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Hexachlorobutadiene	<20		50	20	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Hexachlorocyclopentadiene	<170		500	170	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Hexachloroethane	<33		170	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Indeno[1,2,3-cd]pyrene	<4.0		17	4.0	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Isophorone	<17		67	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Naphthalene	<6.7		17	6.7	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Nitrobenzene	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
N-Nitrosodi-n-propylamine	<33		67	33	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
N-Nitrosodiphenylamine	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Pentachlorophenol	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-662210/1-A

Matrix: Solid

Analysis Batch: 662525

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 662210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	<4.0		17	4.0	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Phenol	<17		37	17	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Pyrene	<3.3		17	3.3	ug/Kg		06/24/25 17:40	06/25/25 11:26	1
Pyridine	<67		170	67	ug/Kg		06/24/25 17:40	06/25/25 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	74		13 - 127	06/24/25 17:40	06/25/25 11:26	1
2-Fluorobiphenyl (Surr)	67		34 - 120	06/24/25 17:40	06/25/25 11:26	1
2-Fluorophenol (Surr)	75		23 - 120	06/24/25 17:40	06/25/25 11:26	1
Nitrobenzene-d5 (Surr)	68		26 - 120	06/24/25 17:40	06/25/25 11:26	1
Phenol-d5 (Surr)	67		26 - 120	06/24/25 17:40	06/25/25 11:26	1
p-Terphenyl-d14 (Surr)	106		36 - 123	06/24/25 17:40	06/25/25 11:26	1

Lab Sample ID: LCS 410-662210/2-A

Matrix: Solid

Analysis Batch: 662525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 662210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	1670	1090		ug/Kg		65	59 - 120
2,4,5-Trichlorophenol	1670	1390		ug/Kg		83	63 - 120
2,4,6-Trichlorophenol	1670	1420		ug/Kg		85	60 - 120
2,4-Dichlorophenol	1670	1150		ug/Kg		69	57 - 120
2,4-Dimethylphenol	1670	1080		ug/Kg		65	49 - 120
2,4-Dinitrophenol	3330	3410		ug/Kg		102	34 - 136
2,4-Dinitrotoluene	1670	1620		ug/Kg		97	62 - 120
2,6-Dinitrotoluene	1670	1390		ug/Kg		84	67 - 120
2-Chloronaphthalene	1670	1110		ug/Kg		66	53 - 120
2-Chlorophenol	1670	984		ug/Kg		59	52 - 120
2-Methylnaphthalene	1670	998		ug/Kg		60	53 - 120
2-Methylphenol	1670	949		ug/Kg		57	53 - 120
2-Nitroaniline	1670	1450		ug/Kg		87	55 - 132
2-Nitrophenol	1670	1140		ug/Kg		68	45 - 121
3,3'-Dichlorobenzidine	3330	1990		ug/Kg		60	13 - 120
3-Nitroaniline	1670	1230		ug/Kg		74	28 - 120
4,6-Dinitro-2-methylphenol	3330	3260		ug/Kg		98	47 - 142
4-Bromophenyl phenyl ether	1670	1470		ug/Kg		88	59 - 120
4-Chloro-3-methylphenol	1670	1310		ug/Kg		79	59 - 120
4-Chloroaniline	1670	781		ug/Kg		47	16 - 120
4-Chlorophenyl phenyl ether	1670	1270		ug/Kg		76	58 - 120
4-Methylphenol	1670	893		ug/Kg		54	49 - 120
4-Nitroaniline	1670	1460		ug/Kg		88	53 - 120
4-Nitrophenol	3330	3250		ug/Kg		98	44 - 122
Acenaphthene	1670	1220		ug/Kg		73	57 - 120
Acenaphthylene	1670	1340		ug/Kg		80	60 - 120
Acetophenone	1670	906		ug/Kg		54	52 - 120
Anthracene	1670	1620		ug/Kg		97	63 - 120
Atrazine	1670	1700		ug/Kg		102	59 - 129
Benzaldehyde	1670	812		ug/Kg		49	36 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-662210/2-A

Matrix: Solid

Analysis Batch: 662525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 662210

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]anthracene	1670	1420		ug/Kg		85	63 - 120
Benzo[a]pyrene	1670	1520		ug/Kg		91	67 - 120
Benzo[b]fluoranthene	1670	1490		ug/Kg		89	59 - 120
Benzo[g,h,i]perylene	1670	1680		ug/Kg		101	64 - 120
Benzo[k]fluoranthene	1670	1580		ug/Kg		95	64 - 120
bis (2-chloroisopropyl) ether	1670	708		ug/Kg		42	38 - 120
Bis(2-chloroethoxy)methane	1670	936		ug/Kg		56	53 - 120
Bis(2-chloroethyl)ether	1670	906		ug/Kg		54	52 - 120
Bis(2-ethylhexyl) phthalate	1670	1600		ug/Kg		96	57 - 127
Butylbenzylphthalate	1670	1710		ug/Kg		103	53 - 131
Caprolactam	1670	1320		ug/Kg		79	50 - 120
Carbazole	1670	1710		ug/Kg		103	60 - 120
Chrysene	1670	1550		ug/Kg		93	63 - 120
Dibenz(a,h)anthracene	1670	1710		ug/Kg		103	64 - 120
Dibenzofuran	1670	1220		ug/Kg		73	62 - 120
Diethyl phthalate	1670	1590		ug/Kg		95	62 - 120
Dimethyl phthalate	1670	1390		ug/Kg		84	61 - 120
Di-n-butyl phthalate	1670	1710		ug/Kg		103	61 - 128
Di-n-octyl phthalate	1670	1780		ug/Kg		107	58 - 136
Fluoranthene	1670	1600		ug/Kg		96	67 - 120
Fluorene	1670	1340		ug/Kg		80	63 - 120
Hexachlorobenzene	1670	1350		ug/Kg		81	58 - 120
Hexachlorobutadiene	1670	890		ug/Kg		53	47 - 120
Hexachlorocyclopentadiene	1670	999		ug/Kg		60	30 - 143
Hexachloroethane	1670	971		ug/Kg		58	48 - 120
Indeno[1,2,3-cd]pyrene	1670	1690		ug/Kg		102	67 - 122
Isophorone	1670	977		ug/Kg		59	49 - 120
Naphthalene	1670	954		ug/Kg		57	53 - 120
Nitrobenzene	1670	920		ug/Kg		55	50 - 120
N-Nitrosodi-n-propylamine	1670	861		ug/Kg		52	46 - 120
N-Nitrosodiphenylamine	1420	1320		ug/Kg		93	60 - 120
Pentachlorophenol	3330	2770		ug/Kg		83	46 - 134
Phenanthrene	1670	1520		ug/Kg		91	63 - 120
Phenol	1670	857		ug/Kg		51	49 - 120
Pyrene	1670	1590		ug/Kg		96	65 - 120
Pyridine	3330	1720		ug/Kg		52	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	83		13 - 127
2-Fluorobiphenyl (Surr)	60		34 - 120
2-Fluorophenol (Surr)	55		23 - 120
Nitrobenzene-d5 (Surr)	52		26 - 120
Phenol-d5 (Surr)	51		26 - 120
p-Terphenyl-d14 (Surr)	101		36 - 123

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-662208/1-A

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 662208

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<1.3		3.3	1.3	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Acenaphthene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Acenaphthylene	<0.33		1.7	0.33	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Anthracene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Benzo[a]anthracene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Benzo[a]pyrene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Benzo[b]fluoranthene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Benzo[g,h,i]perylene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Benzo[k]fluoranthene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Bis(2-ethylhexyl) phthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Butylbenzylphthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Chrysene	<0.33		1.7	0.33	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Dibenz(a,h)anthracene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Dibenzofuran	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Diethyl phthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Dimethyl phthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Di-n-butyl phthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Di-n-octyl phthalate	<6.7		20	6.7	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Fluoranthene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Fluorene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Indeno[1,2,3-cd]pyrene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Naphthalene	<1.3		3.3	1.3	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
N-Nitrosodiphenylamine	<1.0		3.3	1.0	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Phenanthrene	<1.0		2.3	1.0	ug/Kg		06/24/25 17:40	06/25/25 04:07	1
Pyrene	<0.67		1.7	0.67	ug/Kg		06/24/25 17:40	06/25/25 04:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	88		32 - 127	06/24/25 17:40	06/25/25 04:07	1
Fluoranthene-d10 (Surr)	79		31 - 135	06/24/25 17:40	06/25/25 04:07	1
1-Methylnaphthalene-d10 (Surr)	66		34 - 120	06/24/25 17:40	06/25/25 04:07	1

Lab Sample ID: LCS 410-662208/2-A

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 662208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	33.3	19.6		ug/Kg		59	50 - 120
Acenaphthene	33.3	22.6		ug/Kg		68	46 - 120
Acenaphthylene	33.3	23.7		ug/Kg		71	46 - 121
Anthracene	33.3	30.7		ug/Kg		92	52 - 128
Benzo[a]anthracene	33.3	30.8		ug/Kg		92	55 - 130
Benzo[a]pyrene	33.3	33.3		ug/Kg		100	57 - 124
Benzo[b]fluoranthene	33.3	32.1		ug/Kg		96	56 - 123
Benzo[g,h,i]perylene	33.3	33.6		ug/Kg		101	53 - 131
Benzo[k]fluoranthene	33.3	35.2		ug/Kg		106	59 - 130
Bis(2-ethylhexyl) phthalate	33.3	30.8		ug/Kg		92	68 - 146
Butylbenzylphthalate	33.3	30.1		ug/Kg		90	37 - 123
Chrysene	33.3	30.6		ug/Kg		92	54 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 410-662208/2-A

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 662208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	33.3	32.1		ug/Kg		96	53 - 134
Dibenzofuran	33.3	24.4		ug/Kg		73	43 - 120
Diethyl phthalate	33.3	28.0		ug/Kg		84	73 - 147
Dimethyl phthalate	33.3	25.6	*	ug/Kg		77	80 - 122
Di-n-butyl phthalate	33.3	28.7		ug/Kg		86	41 - 152
Di-n-octyl phthalate	33.3	30.7		ug/Kg		92	71 - 148
Fluoranthene	33.3	30.1		ug/Kg		90	51 - 125
Fluorene	33.3	24.8		ug/Kg		74	48 - 120
Indeno[1,2,3-cd]pyrene	33.3	32.7		ug/Kg		98	53 - 144
Naphthalene	33.3	22.2		ug/Kg		67	45 - 120
N-Nitrosodiphenylamine	28.3	33.7		ug/Kg		119	70 - 130
Phenanthrene	33.3	30.1		ug/Kg		90	51 - 121
Pyrene	33.3	31.7		ug/Kg		95	55 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Benzo(a)pyrene-d12 (Surr)	89		32 - 127
Fluoranthene-d10 (Surr)	87		31 - 135
1-Methylnaphthalene-d10 (Surr)	59		34 - 120

Lab Sample ID: 410-226533-3 MS

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: 202506-C1

Prep Type: Total/NA

Prep Batch: 662208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	<8.4	cn	41.7	38.2		ug/Kg	✱	92	50 - 120
Acenaphthene	7.4	J cn	41.7	48.2		ug/Kg	✱	98	46 - 120
Acenaphthylene	20	FH cn	41.7	65.8		ug/Kg	✱	110	46 - 121
Anthracene	22	FH cn	41.7	89.0	FH	ug/Kg	✱	162	52 - 128
Benzo[a]anthracene	120	FH cn	41.7	251	FH	ug/Kg	✱	324	55 - 130
Benzo[a]pyrene	150	FH cn	41.7	259	FH	ug/Kg	✱	254	57 - 124
Benzo[b]fluoranthene	170	4 cn	41.7	330	4	ug/Kg	✱	374	56 - 123
Benzo[g,h,i]perylene	99	FH cn	41.7	187	FH	ug/Kg	✱	212	53 - 131
Benzo[k]fluoranthene	62	FH cn	41.7	135	FH	ug/Kg	✱	176	59 - 130
Bis(2-ethylhexyl) phthalate	<42	FH cn	41.7	53.7	J	ug/Kg	✱	NC	68 - 146
Butylbenzylphthalate	<42	cn	41.7	43.6	J	ug/Kg	✱	NC	37 - 123
Chrysene	140	FH cn	41.7	266	FH	ug/Kg	✱	310	54 - 120
Dibenz(a,h)anthracene	26	FH F2 cn	41.7	71.9		ug/Kg	✱	110	53 - 134
Dibenzofuran	<4.2	cn	41.7	43.3		ug/Kg	✱	104	43 - 120
Diethyl phthalate	<42	FL cn	41.7	<42		ug/Kg	✱	NC	73 - 147
Dimethyl phthalate	<42	*- FL cn	41.7	<42		ug/Kg	✱	NC	80 - 122
Di-n-butyl phthalate	<42	cn	41.7	<42		ug/Kg	✱	NC	41 - 152
Di-n-octyl phthalate	<42	FL cn	41.7	<42		ug/Kg	✱	NC	71 - 148
Fluoranthene	160	FH cn	41.7	437	FH	ug/Kg	✱	674	51 - 125
Fluorene	5.6	J cn	41.7	44.8		ug/Kg	✱	94	48 - 120
Indeno[1,2,3-cd]pyrene	97	FH cn	41.7	200	FH	ug/Kg	✱	248	53 - 144
Naphthalene	<8.4	cn	41.7	38.4		ug/Kg	✱	92	45 - 120
N-Nitrosodiphenylamine	<6.3	FH cn	35.4	45.7		ug/Kg	✱	129	70 - 130
Phenanthrene	58	FH F2 cn	41.7	165	FH	ug/Kg	✱	256	51 - 121

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 410-226533-3 MS

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: 202506-C1

Prep Type: Total/NA

Prep Batch: 662208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pyrene	180	4 cn	41.7	417	4	ug/Kg	✱	564	55 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
Benzo(a)pyrene-d12 (Surr)	86		32 - 127						
Fluoranthene-d10 (Surr)	95		31 - 135						
1-Methylnaphthalene-d10 (Surr)	78		34 - 120						

Lab Sample ID: 410-226533-3 MSD

Matrix: Solid

Analysis Batch: 662362

Client Sample ID: 202506-C1

Prep Type: Total/NA

Prep Batch: 662208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	<8.4	cn	42.1	42.2		ug/Kg	✱	100	50 - 120	10	30
Acenaphthene	7.4	J cn	42.1	53.3		ug/Kg	✱	109	46 - 120	10	30
Acenaphthylene	20	FH cn	42.1	73.6	FH	ug/Kg	✱	127	46 - 121	11	30
Anthracene	22	FH cn	42.1	91.9	FH	ug/Kg	✱	167	52 - 128	3	30
Benzo[a]anthracene	120	FH cn	42.1	269	FH	ug/Kg	✱	365	55 - 130	7	30
Benzo[a]pyrene	150	FH cn	42.1	314	FH	ug/Kg	✱	382	57 - 124	19	30
Benzo[b]fluoranthene	170	4 cn	42.1	415	4	ug/Kg	✱	573	56 - 123	23	30
Benzo[g,h,i]perylene	99	FH cn	42.1	245	FH	ug/Kg	✱	347	53 - 131	27	30
Benzo[k]fluoranthene	62	FH cn	42.1	172	FH	ug/Kg	✱	262	59 - 130	24	30
Bis(2-ethylhexyl) phthalate	<42	FH cn	42.1	63.2	J FH	ug/Kg	✱	150	68 - 146	16	30
Butylbenzylphthalate	<42	cn	42.1	48.0	J	ug/Kg	✱	114	37 - 123	10	30
Chrysene	140	FH cn	42.1	330	FH	ug/Kg	✱	458	54 - 120	21	30
Dibenz(a,h)anthracene	26	FH F2 cn	42.1	99.2	FH F2	ug/Kg	✱	174	53 - 134	32	30
Dibenzofuran	<4.2	cn	42.1	48.3		ug/Kg	✱	115	43 - 120	11	30
Diethyl phthalate	<42	FL cn	42.1	<42	FL	ug/Kg	✱	0	73 - 147	NC	30
Dimethyl phthalate	<42	*- FL cn	42.1	<42	FL	ug/Kg	✱	0	80 - 122	NC	30
Di-n-butyl phthalate	<42	cn	42.1	46.2	J	ug/Kg	✱	110	41 - 152	NC	30
Di-n-octyl phthalate	<42	FL cn	42.1	<42	FL	ug/Kg	✱	0	71 - 148	NC	30
Fluoranthene	160	FH cn	42.1	487	FH	ug/Kg	✱	786	51 - 125	11	30
Fluorene	5.6	J cn	42.1	52.7		ug/Kg	✱	112	48 - 120	16	30
Indeno[1,2,3-cd]pyrene	97	FH cn	42.1	271	FH	ug/Kg	✱	414	53 - 144	30	30
Naphthalene	<8.4	cn	42.1	43.5		ug/Kg	✱	103	45 - 120	12	30
N-Nitrosodiphenylamine	<6.3	FH cn	35.8	50.6	FH	ug/Kg	✱	141	70 - 130	10	30
Phenanthrene	58	FH F2 cn	42.1	246	FH F2	ug/Kg	✱	446	51 - 121	39	30
Pyrene	180	4 cn	42.1	486	4	ug/Kg	✱	722	55 - 120	15	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Benzo(a)pyrene-d12 (Surr)	85		32 - 127								
Fluoranthene-d10 (Surr)	98		31 - 135								
1-Methylnaphthalene-d10 (Surr)	80		34 - 120								

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 410-660347/1-A

Matrix: Solid

Analysis Batch: 660799

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 660347

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<5.3		17	5.3	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1221 (1C)	<5.3		17	5.3	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1232 (1C)	<5.3		17	5.3	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1242 (1C)	<5.3		17	5.3	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1248 (1C)	<5.3		17	5.3	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1254 (1C)	<6.4		17	6.4	ug/Kg		06/20/25 00:59	06/20/25 18:35	1
PCB-1260 (1C)	<6.4		17	6.4	ug/Kg		06/20/25 00:59	06/20/25 18:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (2C)	76		66 - 130	06/20/25 00:59	06/20/25 18:35	1
Tetrachloro-m-xylene (2C)	86		68 - 130	06/20/25 00:59	06/20/25 18:35	1

Lab Sample ID: LCS 410-660347/2-A

Matrix: Solid

Analysis Batch: 660799

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 660347

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016 (1C)	167	161		ug/Kg		97	68 - 121
PCB-1260 (1C)	167	180		ug/Kg		108	75 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr) (2C)	73		66 - 130
Tetrachloro-m-xylene (2C)	81		68 - 130

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-668492/1-A ^2

Matrix: Solid

Analysis Batch: 668942

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 668492

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.13		0.40	0.13	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Antimony	<0.080		0.20	0.080	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Beryllium	<0.024		0.10	0.024	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Cadmium	<0.040		0.10	0.040	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Copper	<0.18		0.40	0.18	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Lead	<0.076		0.20	0.076	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Nickel	<0.19		0.40	0.19	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Selenium	<0.10		0.40	0.10	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Silver	<0.041		0.10	0.041	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Thallium	<0.039		0.10	0.039	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Zinc	<4.0		30	4.0	mg/Kg		07/08/25 22:00	07/09/25 11:03	2
Chromium	<0.38		0.40	0.38	mg/Kg		07/08/25 22:00	07/09/25 11:03	2

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

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

Lab Sample ID: LCS 410-668492/2-A ^2

Matrix: Solid

Analysis Batch: 668942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 668492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	47.8		mg/Kg		96	84 - 114
Antimony	10.0	9.72		mg/Kg		97	83 - 117
Beryllium	5.00	4.70		mg/Kg		94	74 - 120
Cadmium	5.00	4.62		mg/Kg		92	85 - 117
Copper	50.0	46.2		mg/Kg		92	83 - 115
Lead	5.00	4.82		mg/Kg		96	85 - 119
Nickel	50.0	47.8		mg/Kg		96	84 - 116
Selenium	10.0	9.48		mg/Kg		95	83 - 115
Silver	5.00	4.78		mg/Kg		96	87 - 119
Thallium	10.0	9.55		mg/Kg		96	86 - 116
Zinc	50.0	48.3		mg/Kg		97	84 - 116
Chromium	50.0	47.8		mg/Kg		96	83 - 116

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 410-668243/1-A

Matrix: Solid

Analysis Batch: 668571

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 668243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.020		0.060	0.020	mg/Kg		07/08/25 16:00	07/08/25 21:05	1

Lab Sample ID: LCS 410-668243/2-A

Matrix: Solid

Analysis Batch: 668571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 668243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.167	0.166		mg/Kg		100	80 - 120

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-662579/1-A

Matrix: Solid

Analysis Batch: 662926

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 662579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	<0.14		0.42	0.14	mg/Kg		06/25/25 09:31	06/25/25 18:49	1

Lab Sample ID: LCS 410-662579/2-A

Matrix: Solid

Analysis Batch: 662926

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 662579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.69		mg/Kg		94	80 - 120

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS1 410-662579/3-A
Matrix: Solid
Analysis Batch: 662926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 662579

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	804	725		mg/Kg		90	80 - 120

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 410-658810/2-A
Matrix: Solid
Analysis Batch: 660062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 658810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.18		0.50	0.18	mg/Kg		06/17/25 12:00	06/18/25 16:07	1

Lab Sample ID: LCS 410-658810/1-A
Matrix: Solid
Analysis Batch: 660062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 658810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.00	4.95		mg/Kg		99	85 - 115

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

GC/MS VOA

Prep Batch: 659487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-1	202506-G1	Total/NA	Solid	5035	
410-226533-2	202506-G2	Total/NA	Solid	5035	

Analysis Batch: 660433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-1	202506-G1	Total/NA	Solid	8260D	659487
410-226533-2	202506-G2	Total/NA	Solid	8260D	659487
MB 410-660433/10	Method Blank	Total/NA	Solid	8260D	
LCS 410-660433/5	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 410-660433/6	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 662208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	3546	
410-226533-4	202506-C2	Total/NA	Solid	3546	
MB 410-662208/1-A	Method Blank	Total/NA	Solid	3546	
LCS 410-662208/2-A	Lab Control Sample	Total/NA	Solid	3546	
410-226533-3 MS	202506-C1	Total/NA	Solid	3546	
410-226533-3 MSD	202506-C1	Total/NA	Solid	3546	

Prep Batch: 662210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	3546	
410-226533-4	202506-C2	Total/NA	Solid	3546	
MB 410-662210/1-A	Method Blank	Total/NA	Solid	3546	
LCS 410-662210/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 662362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	8270E SIM	662208
410-226533-4	202506-C2	Total/NA	Solid	8270E SIM	662208
MB 410-662208/1-A	Method Blank	Total/NA	Solid	8270E SIM	662208
LCS 410-662208/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	662208
410-226533-3 MS	202506-C1	Total/NA	Solid	8270E SIM	662208
410-226533-3 MSD	202506-C1	Total/NA	Solid	8270E SIM	662208

Analysis Batch: 662525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	8270E	662210
410-226533-4	202506-C2	Total/NA	Solid	8270E	662210
MB 410-662210/1-A	Method Blank	Total/NA	Solid	8270E	662210
LCS 410-662210/2-A	Lab Control Sample	Total/NA	Solid	8270E	662210

GC Semi VOA

Prep Batch: 660347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	3546	
410-226533-4	202506-C2	Total/NA	Solid	3546	
MB 410-660347/1-A	Method Blank	Total/NA	Solid	3546	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

GC Semi VOA (Continued)

Prep Batch: 660347 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-660347/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 660799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	8082A	660347
410-226533-4	202506-C2	Total/NA	Solid	8082A	660347
MB 410-660347/1-A	Method Blank	Total/NA	Solid	8082A	660347
LCS 410-660347/2-A	Lab Control Sample	Total/NA	Solid	8082A	660347

Metals

Prep Batch: 668243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	7471A	
410-226533-4	202506-C2	Total/NA	Solid	7471A	
MB 410-668243/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 410-668243/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Prep Batch: 668492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	3050B	
410-226533-4	202506-C2	Total/NA	Solid	3050B	
MB 410-668492/1-A ^2	Method Blank	Total/NA	Solid	3050B	
LCS 410-668492/2-A ^2	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 668571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	7471A	668243
410-226533-4	202506-C2	Total/NA	Solid	7471A	668243
MB 410-668243/1-A	Method Blank	Total/NA	Solid	7471A	668243
LCS 410-668243/2-A	Lab Control Sample	Total/NA	Solid	7471A	668243

Analysis Batch: 668942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	6020B	668492
410-226533-4	202506-C2	Total/NA	Solid	6020B	668492
MB 410-668492/1-A ^2	Method Blank	Total/NA	Solid	6020B	668492
LCS 410-668492/2-A ^2	Lab Control Sample	Total/NA	Solid	6020B	668492

General Chemistry

Analysis Batch: 658677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-1	202506-G1	Total/NA	Solid	Moisture	
410-226533-2	202506-G2	Total/NA	Solid	Moisture	

Prep Batch: 658810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	9012B	
410-226533-4	202506-C2	Total/NA	Solid	9012B	
MB 410-658810/2-A	Method Blank	Total/NA	Solid	9012B	
LCS 410-658810/1-A	Lab Control Sample	Total/NA	Solid	9012B	

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

General Chemistry

Analysis Batch: 659481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	Moisture	
410-226533-4	202506-C2	Total/NA	Solid	Moisture	

Analysis Batch: 660062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	9012B	658810
410-226533-4	202506-C2	Total/NA	Solid	9012B	658810
MB 410-658810/2-A	Method Blank	Total/NA	Solid	9012B	658810
LCS 410-658810/1-A	Lab Control Sample	Total/NA	Solid	9012B	658810

Prep Batch: 662579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	3060A	
410-226533-4	202506-C2	Total/NA	Solid	3060A	
MB 410-662579/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-662579/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-662579/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 662926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226533-3	202506-C1	Total/NA	Solid	7196A	662579
410-226533-4	202506-C2	Total/NA	Solid	7196A	662579
MB 410-662579/1-A	Method Blank	Total/NA	Solid	7196A	662579
LCS 410-662579/2-A	Lab Control Sample	Total/NA	Solid	7196A	662579
LCSI 410-662579/3-A	Lab Control Sample	Total/NA	Solid	7196A	662579

Lab Chronicle

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-G1

Date Collected: 06/10/25 10:13

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	658677	S9WT	ELLE	06/17/25 08:42

Client Sample ID: 202506-G1

Date Collected: 06/10/25 10:13

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-1

Matrix: Solid

Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			659487	PV7W	ELLE	06/18/25 17:38
Total/NA	Analysis	8260D		1	660433	ULCP	ELLE	06/20/25 17:57

Client Sample ID: 202506-G2

Date Collected: 06/10/25 10:25

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	658677	S9WT	ELLE	06/17/25 08:42

Client Sample ID: 202506-G2

Date Collected: 06/10/25 10:25

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-2

Matrix: Solid

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			659487	PV7W	ELLE	06/18/25 17:38
Total/NA	Analysis	8260D		1	660433	ULCP	ELLE	06/20/25 18:20

Client Sample ID: 202506-C1

Date Collected: 06/10/25 10:36

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	659481	E5GC	ELLE	06/18/25 10:45

Client Sample ID: 202506-C1

Date Collected: 06/10/25 10:36

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-3

Matrix: Solid

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			662210	JDJ2	ELLE	06/24/25 17:40
Total/NA	Analysis	8270E		1	662525	TB8M	ELLE	06/25/25 14:13
Total/NA	Prep	3546			662208	JDJ2	ELLE	06/24/25 17:40
Total/NA	Analysis	8270E SIM		5	662362	TB8M	ELLE	06/25/25 05:38
Total/NA	Prep	3546			660347	UBKG	ELLE	06/20/25 00:59
Total/NA	Analysis	8082A		1	660799	M6UH	ELLE	06/20/25 22:05
Total/NA	Prep	3050B			668492	UAMX	ELLE	07/08/25 22:00
Total/NA	Analysis	6020B		2	668942	F7JF	ELLE	07/09/25 12:19

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Client Sample ID: 202506-C1

Date Collected: 06/10/25 10:36

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-3

Matrix: Solid

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7471A			668243	HNC4	ELLE	07/08/25 16:00
Total/NA	Analysis	7471A		1	668571	IJ3I	ELLE	07/08/25 21:33
Total/NA	Prep	3060A			662579	USAE	ELLE	06/25/25 09:31
Total/NA	Analysis	7196A		1	662926	UDS7	ELLE	06/25/25 18:49
Total/NA	Prep	9012B			658810	NLE3	ELLE	06/17/25 12:00 - 06/17/25 13:45 ¹
Total/NA	Analysis	9012B		1	660062	UJE2	ELLE	06/18/25 16:12

Client Sample ID: 202506-C2

Date Collected: 06/10/25 10:45

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	659481	E5GC	ELLE	06/18/25 10:45

Client Sample ID: 202506-C2

Date Collected: 06/10/25 10:45

Date Received: 06/10/25 11:54

Lab Sample ID: 410-226533-4

Matrix: Solid

Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			662210	JDJ2	ELLE	06/24/25 17:40
Total/NA	Analysis	8270E		1	662525	TB8M	ELLE	06/25/25 14:36
Total/NA	Prep	3546			662208	JDJ2	ELLE	06/24/25 17:40
Total/NA	Analysis	8270E SIM		5	662362	TB8M	ELLE	06/25/25 06:47
Total/NA	Prep	3546			660347	UBKG	ELLE	06/20/25 00:59
Total/NA	Analysis	8082A		1	660799	M6UH	ELLE	06/20/25 22:16
Total/NA	Prep	3050B			668492	UAMX	ELLE	07/08/25 22:00
Total/NA	Analysis	6020B		2	668942	F7JF	ELLE	07/09/25 12:23
Total/NA	Prep	7471A			668243	HNC4	ELLE	07/08/25 16:00
Total/NA	Analysis	7471A		1	668571	IJ3I	ELLE	07/08/25 21:31
Total/NA	Prep	3060A			662579	USAE	ELLE	06/25/25 09:31
Total/NA	Analysis	7196A		1	662926	UDS7	ELLE	06/25/25 18:49
Total/NA	Prep	9012B			658810	NLE3	ELLE	06/17/25 12:00 - 06/17/25 13:45 ¹
Total/NA	Analysis	9012B		1	660062	UJE2	ELLE	06/18/25 16:14

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

Laboratory References:

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

Accreditation/Certification Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
7471A	7471A	Solid	Mercury
Moisture		Solid	Percent Moisture

Method Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	ELLE
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
7471A	Mercury (CVAA)	SW846	ELLE
7196A	Chromium, Hexavalent	SW846	ELLE
9012B	Cyanide, Total and/or Amenable	SW846	ELLE
Moisture	Percent Moisture	EPA	ELLE
3050B	Preparation, Metals	SW846	ELLE
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
3546	Microwave Extraction	SW846	ELLE
5035	Closed System Purge and Trap	SW846	ELLE
7471A	Preparation, Mercury	SW846	ELLE
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	ELLE

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Sample Summary

Client: Hydro-Terra Group
Project/Site: NP York

Job ID: 410-226533-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-226533-1	202506-G1	Solid	06/10/25 10:13	06/10/25 11:54
410-226533-2	202506-G2	Solid	06/10/25 10:25	06/10/25 11:54
410-226533-3	202506-C1	Solid	06/10/25 10:36	06/10/25 11:54
410-226533-4	202506-C2	Solid	06/10/25 10:45	06/10/25 11:54

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Login Sample Receipt Checklist

Client: Hydro-Terra Group

Job Number: 410-226533-1

Login Number: 226533

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: McDonald, Teigan

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

15 August 2025

Ms. Chantelle Jackson-Gaines
Commercial Property Manager
NorthPoint Development
3315 North Oak Trafficway
Kansas City, MO 64116



**Re: ERLC Sinkhole Repair
NP York 58, LLC
1445 Eden Road, York Pennsylvania**

Dear Ms. Jackson-Gaines:

Hydro-Terra Group (HTG) provided a qualified environmental professional for the sinkhole repair work at the NP York 58, LLC (NP York), Eden Road Logistics Center (ERLC) facility in York, Pennsylvania (see **Figure 1**). This report provides the results of the qualified environmental professional inspection.

The sinkhole repair work consists of saw cutting the existing asphalt, filling the small hole with flowable fill, and replacing the asphalt, along the northwest corner of the ERLC facility (**Figure 2**). The Post Remediation Care Plan (PRCP) for the former York Naval Ordnance Plant (fYNOP) requires monitoring within special handling areas during intrusive work.

The fYNOP PRCP sets forth guidelines for the maintenance and repair of permanent direct-contact prevention caps, which includes the area of the ERLC and West Campus property. As described in the PRCP, caps are needed to prevent direct contact with underlying soils. If a cap is damaged or removed, it must be replaced in accordance with requirements described in the PRCP.

Inspection and Repair Summary

The sinkhole repair work was completed by Stillhouse Construction, Inc., a NorthPoint contractor. Emily Wade (HTG) was the qualified environmental professional who monitored worker activity. A small sinkhole with an opening of approximately five (5) inches in diameter and about 2 feet deep was noted adjacent to a stormwater inlet in the asphalt north of the northwest corner of the ERLC. No damage was noted to the stormwater inlet.

The contractor sawcut a 21 inch by 29 inch rectangle in the asphalt around the opening of the sinkhole. There was no likelihood of exposure to contamination since no excavation work or soil removal was completed. On August 8, 2025, approximately 0.5 cubic yards of flowable fill was pumped into the sinkhole and sawcut area, approximately 4 inches from the top of the asphalt. The flowable fill was allowed to cure and the asphalt cap was replaced on August 14, 2025. Photos of the pre-and post-sinkhole repairs are provided in **Appendix A**.

Please contact me if you have further questions regarding this report.

Respectfully submitted,

HYDRO-TERRA GROUP



Emily Wade, Senior Geologist / Project Manager

Attachments

cc: Eric Ricci (NorthPoint Development)

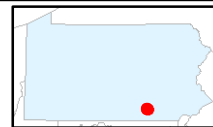
Rodney Myers (Hydro-Terra Group)

Figures



Legend

- Property Boundary (Former York Naval Ordnance Plant; Approximately 229 Acres)
- West Campus Boundary



0 1,000 2,000 4,000
Feet

NorthPoint Development

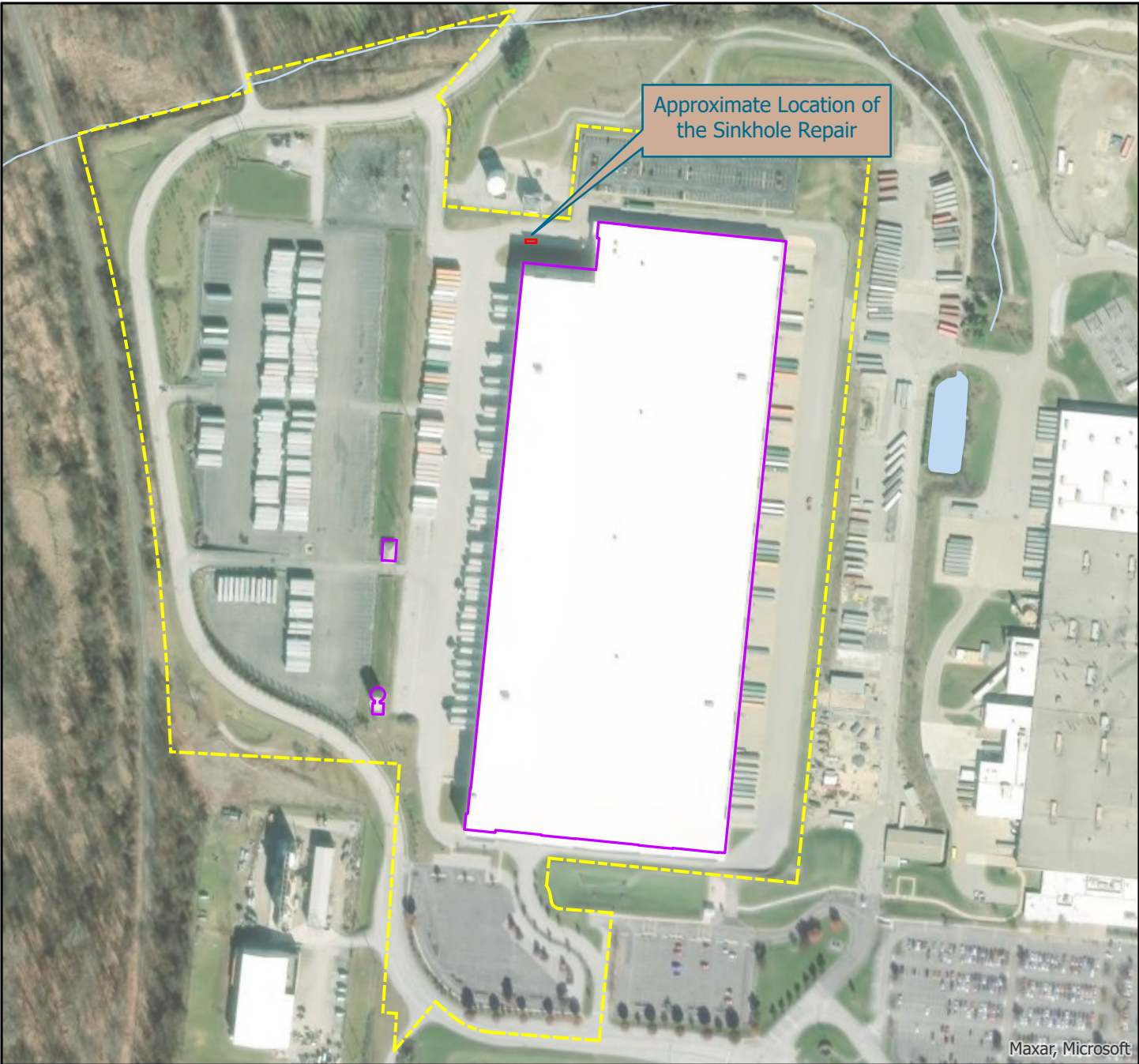
1445 Eden Road
York, Pennsylvania

NP York 58 Stormwater
Permitting

Site Map

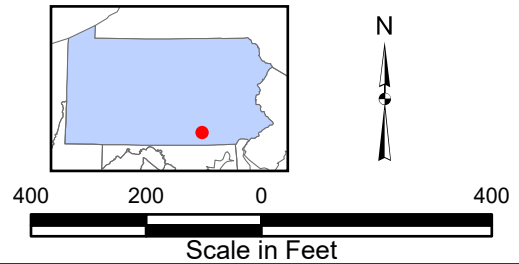


drawn:	LPD	02/28/24	figure: 1A
checked:	EMW	02/28/24	
approved:	RGM	02/28/24	



Legend

- Stream
- Site Boundary (2,536,934 square feet)
- Approximate Location of the Sinkhole Repair
- Building
- Water Body



NorthPoint Development

1445 Eden Road York, PA 17406



NP York 58 EP Services

Sinkhole Repair Location

drawn:	EMW	08/14/25
checked:	EMW	08/14/25
approved:	RGM	08/14/25

figure:
2

APPENDIX A

Photographs



Photo of the sinkhole adjacent to the stormwater inlet.



Photo looking into the stormwater inlet, no damage noted.



Photo after the asphalt around the sinkhole was removed.



Photo of flowable fill poured into the sinkhole.



Photo after flowable fill was installed.



Photo of asphalt cap with seams filled.

24 October 2025

Ms. Chantelle Jackson-Gaines
Commercial Property Manager
NorthPoint Development
3315 North Oak Trafficway
Kansas City, MO 64116



**Re: ERLC Utility Pole Installation Soil Characterization
NP York 58, LLC
1445 Eden Road, York Pennsylvania**

Dear Ms. Jackson-Gaines:

Hydro-Terra Group (HTG) provided a qualified environmental professional and environmental soil characterization services for the utility pole installation work at the NP York 58, LLC (NP York), Eden Road Logistics Center (ERLC) facility in York, Pennsylvania (see **Figure 1**). This report provides the results of the qualified environmental professional inspection and characterization of the soil from the construction area.

The utility pole installation work consists of the installation of nine (9) new utility poles adjacent to the existing poles on ERLC property (**Figure 2**). The installation locations were precleared for utilities using hydro excavation (hydrovac) equipment, followed by the use of a 30-inch diameter auger to prepare each hole for the new utility poles. The Post Remediation Care Plan (PRCP) for the former York Naval Ordnance Plant (fYNOP) requires monitoring and sampling of soil generated within special handling areas during intrusive work greater than 50 square feet in area or greater than one foot deep.

The fYNOP PRCP sets forth guidelines for the maintenance and repair of permanent direct-contact prevention caps, which includes the area of the ERLC and West Campus property. As described in the PRCP, caps are needed to prevent direct contact with underlying soils. If a cap is damaged or removed, it must be replaced in accordance with requirements described in the PRCP.

The Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (Document No. 258-2182-773, January 16, 2021) provides procedures and numerical standards for sampling material to determine whether it can be classified as “clean fill”. According to this guidance, clean fill includes soil, rock, stone, gravel, used asphalt, brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such, and is defined as uncontaminated, non-water-soluble, non-decomposable, inert solid material used to level an area or bring an area to grade. Soil removed for this construction was sampled per this policy.

Inspection and Sampling Summary

The preclearing, augering, and pole installation work was completed by JW Didado, as a subcontractor to First Energy. Emily Wade and Rodney Myers (HTG) were the qualified environmental professionals who monitored worker activity, inspected and scanned the excavated soil, and collected a

representative sample of the excess soil for characterization. The scope included installation of nine new poles, identified as pole numbers 23 through 29, plus one new stub pole, as shown on **Figure 2**.

The contractor used a hydrovac to preclear the installation locations for utilities for poles 23 through 28 (**Figure 2**). The hydrovac cleared an area 3 feet by 3 feet to 4 feet below original grade at each proposed pole location. An auger truck then used a 30-inch diameter auger to bore a hole up to 12 feet below ground surface for each utility pole installation. The slurry material in the hydrovac was staged west of the former substation in the salt bin storage area. The slurry storage area was lined with plastic and the material was covered with plastic. The slurry storage volume was measured and is estimated to contain approximately 19.8 cubic yards (CY) of slurry material. The soil removed with the augers was staged adjacent to each pole installation area. Up to 1.45 CY of soil was removed by auger from each hole, with a total volume of 13 CY estimated to be staged next to the poles. The installation work was completed September 29 through October 1, 2025 for utility poles 23 through 28 and the stub pole. Utility pole 29 R and L installation was completed on October 16, 2025 and October 22, 2025, respectively. Photos of the pre-and post-installation and hydrovac material staging area are provided in **Appendix A**.

HTG collected one soil sample from the stockpiled slurry generated from the hydrovac, one sample from the soil that was removed with the augers from utility poles 23, 25, 26, and 27, and a sample from the soil removed with the augers from utility pole 28 located at the southeast corner of the former substation on October 2, 2025 for environmental testing in accordance with the PADEP Management of Fill guidance. The sampling was conducted as follows:

- HTG inspected all excavated soil for staining or odors and scanned with a photoionization detector (PID), to detect the presence of volatile organic compounds (VOCs) in the soil from the hydrovac staging area and at each utility pole auger spoil pile. No staining or odors were observed in the excavated soil, except at utility pole 28.
- HTG collected environmental soil subsamples at four (4) locations from the hydrovac staging area and four locations from the utility pole stockpile.
- All PID readings were less than 0.5 ppm, except at utility pole 28.
- A third sample was collected from the soil generated by augering at utility pole 28. The highest PID at this location was 7.2 ppm and the breathing zone was 1.2 ppm. Due to the elevated PID readings and odor of the soil, this material was sampled separately.
- Below is a table with PID readings collected during the soil scanning.

Date	Time	Pole Location	Highest PID Reading (ppm)
9/29/2025	16:50	28 (Hydrovac)	0.0
9/29/2025	17:20	28 (Hydrovac)	0.0
9/30/2025	8:45	27 (Hydrovac)	0.0
9/30/2025	9:15	28 (Auger)	7.2
9/30/2025	10:28	27 (Hydrovac)	0.0
9/30/2025	11:43	26 (Hydrovac)	0.3
9/30/2025	11:45	27 (Auger)	0.0
9/30/2025	12:52	26 (Hydrovac)	0.3
9/30/2025	14:00	26 (Hydrovac)	0.2
9/30/2025	15:50	26 (Auger)	0.3
9/30/2025	17:55	Stub Pole	0.3
9/30/2025	18:35	25 (Hydrovac)	0.3
9/30/2025	19:55	24 (Hydrovac)	0.3
10/1/2025	8:17	28 (Hydrovac Guy Wire Anchors)	0.1
10/1/2025	9:35	25 (Auger)	0.0
10/1/2025	10:15	23 (Hydrovac)	0.0
10/1/2025	12:15	24 (Auger)	0.0
10/1/2025	15:10	23 (Auger)	0.0
10/16/2025	11:35	29 R (Auger)	0.0
10/22/2025	12:30	29 L (Auger)	0.0

- Three (3) composite soil samples were collected (identified as samples Utility Pole Auger, Substation Pole, and Hydro Vac), with each composite represented by four (4) sub-sampling locations: Utility Pole Auger - utility poles 23, 25, 26, and 27, Substation Pole only soil removed from pole 28, and the Hydro Vac only slurry staged in the salt bin area from the hydrovac.
- Three (3) discrete grab soil samples (identified as samples Utility Pole Auger [Pole 27], Substation Pole, and Hydro Vac) were collected for analysis of total volatile organic compounds (VOCs) based on discoloration, staining, odors, and/or elevated PID readings.

All samples were packed on ice in a cooler and shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Leola, PA. Based on the known history of operations on-site, the following constituents of concern were tested:

- Total VOCs by U.S. Environmental Protection Agency (EPA) method 8260.
- Total semi-volatile organic compounds (SVOCs) by EPA method 8270 and 8270 SIM.
- Total Priority Pollutant metals by EPA method 6010 and 7471 (for mercury)
- Total polychlorinated biphenyls (PCBs) by EPA method 8082
- Total Hexavalent chromium by EPA method 7196A
- Total Cyanide by EPA method 9012B

Analytical Results

The final laboratory report is attached with the results of the soil testing (ELLE Lab Report No. 410-245026-1, **Appendix B**). **Table 1** (attached) provides a summary of the tested compounds, with comparison to their respective PADEP Clean Fill Concentration Limits (CFCLs). Samples are identified in **Table 1** with the sampling location IDs Utility Pole Auger, Substation Pole and Hydro Vac. Although there were some laboratory data qualifiers included with the reported results, there were no significant quality assurance/quality control issues with the sampling, sample delivery, or analyses, and thus the data set is considered usable for interpretation.

According to the Management of Fill Policy, CFCL is defined as the concentrations of regulated substances that do not exceed the numeric values specified in Table 3 [Medium- Specific Concentrations (MSCs) for Organic Regulated Substances in Soil] and Table 4 [MSCs for Inorganic Regulated Substances in Soil] of Appendix A in 25 Pa. Code Chapter 250 (relating to administration of land recycling program). The applicable CFCL numeric limit is determined by comparison of the Generic Soil to Groundwater Value (numeric values based on generic leaching modeling for soils at residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L) with the Direct Contact numeric value for soils at residential properties, and selection of the lower of the two values.

Below is a summary of the soil analytical testing results (refer to **Table 1** for details).

Metals and Inorganics: Inorganic metal compounds antimony, arsenic, beryllium, cadmium, chromium (III), copper, lead, mercury, nickel, selenium, silver, thallium and zinc were detected in the composite soil samples. Hexavalent chromium (chromium VI) and cyanide were not detected in any of the samples. The detected metals naturally occur in soil. All of the detected metal sample results were significantly lower than their respective CFCLs, except the Substation Pole sample. Arsenic was detected in the Substation Pole sample at a concentration of 24 mg/kg which exceeds the CFCL standard of 12 mg/kg, but is lower than the Regulated Fill standard and the PADEP non-residential state-wide health MSC of 27 mg/kg.

VOCs: The compound methyl acetate was the only VOC detected in one grab sample (Hydro Vac sample). However, the detected VOC result was significantly lower than the respective CFCLs.

SVOCs: All three soil samples contained detectable levels of polycyclic aromatic hydrocarbon (PAH) compounds. PAHs are a class of SVOC chemicals that occur naturally in coal and crude oil, and are associated with asphalt. Priority PAH compounds include naphthalene, acenaphthylene, acenaphthene, fluorene, anthracene, phenanthrene, fluoranthene, pyrene, chrysene, benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, indeno[1,2,3-cd] pyrene, benzo[g,h,i] perylene, and dibenzo [a,h] anthracene. All samples exhibiting detectable PAHs were below their CFCLs. A few other non-PAH, SVOC compounds were detected in the samples, but again, all of these SVOCs were below their respective CFCLs.

PCBs: A low level of PCB arochlor 1254 was detected in the Hydro Vac sample. The detected concentration is significantly lower than the respective CFCLs. No other PCB arochlors were detected.

Conclusions

Based on the analytical results and comparisons to the CFCL numerical standards, the soil removed and stockpiled from the utility pole installation work from poles 23 through 27, pole 29 L and R, and the hydro vac slurry meets the numerical standards identified by PADEP for Clean Fill. The stockpiled soil from these poles can remain on-site without a cap, can be removed from the site as Clean Fill, or may be disposed of off-site at a licensed facility. The soil removed for the installation of pole 28 does not meet the PADEP clean fill standard, but could be retained on-site, or disposed of off-site. Due to the nature of the slurry material, and the suspect conditions of the pole 28 soil spoil pile, it is recommended that these materials be disposed of off-site.

In general, material that is demonstrated to be clean fill can be used in an unrestricted manner, provided it is not placed in waters of the Commonwealth; it is used in compliance with 25 Pa. Code, Chapters 102 and 105 (relating to erosion and sediment control; and dam safety and waterway management); and it is managed in accordance with 25 Pa. Code § 271.101(b)(3) and § 287.101(b)(6). However, in accordance with the PADEP Management of Fill guidance, if this material is not placed at a licensed waste facility, or managed on-site, a PADEP Form FP-001, Certification of Clean Fill, should be prepared and submitted to DEP, and copies should be retained by the donor (NP York) and receiving sites for 5 years.

None of the detected Resource Conservation and Recovery Act (RCRA)-related constituents in any sample triggered levels of concern for potential testing for Toxicity Characteristically Leaching Procedure (TCLP) analyses, and therefore removed materials would not be considered potentially characteristically hazardous.

In accordance with the PRCP guidance, NP York should provide documentation of these actions to the owner of the East Campus (Harley-Davidson), including the results of the soil monitoring and testing, date and location of final soil disposition, and details of any modified cap condition.

Please contact me if you have further questions regarding this report.

Respectfully submitted,
HYDRO-TERRA GROUP



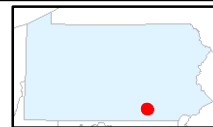
Rodney G. Myers, CHMM, Sr. Program Manager
Attachments
cc: Eric Ricci (NorthPoint Development)

Figures



Legend

- Property Boundary (Former York Naval Ordnance Plant; Approximately 229 Acres)
- West Campus Boundary



0 1,000 2,000 4,000
Feet

NorthPoint Development

1445 Eden Road
York, Pennsylvania

NP York 58 Stormwater
Permitting

Site Map



drawn:	LPD	02/28/24	figure: 1A
checked:	EMW	02/28/24	
approved:	RGM	02/28/24	



Figure 2 – Utility Pole Installation Location Map, NP York 58, LLC facility, York PA

- Location and Identifier of New Utility Poles
- Hydrovac Slurry Staging Area (Salt Bin Area)

Tables

Table 1
Clean Fill Criteria Soil Summary
 Building 70 Sinkhole Repair Area Soil Sampling
 Harley-Davidson Motor Company Operations, Inc., York PA

REGULATED SUBSTANCE	CASRN	Clean Fill	Regulated Fill	PADEP NR MSC	Results	Q	Results	Q	Results	Q
		Limit*	Limit		Utility Pole Auger		Substation Pole		Hydro Vac	
Metals/Inorganic Compounds										
ANTIMONY	7440-36-0	27	27	27	0.087	J	0.29		0.19	J
ARSENIC	7440-38-2	12	29	29	5.5		24		7.7	
BERYLLIUM	7440-41-7	320	320	320	0.68		1.7		0.86	
CADMIUM	7440-43-9	38	38	38	0.037	U	0.49		0.17	
CHROMIUM (III)	16065-83-1	190000	190000	190000	22		23		29	
CHROMIUM (VI)	18540-29-9	37	180	180	0.66		2.1		0.69	
COPPER	7440-50-8	7200	43000	43000	14		34		18	
CYANIDE	57-12-5	130	200	200	0.18	U	0.20	U	0.26	U
LEAD	7439-92-1	450	450	450	12		23		29	
MERCURY	7439-97-6	10	10	10	0.047	J	0.049	J	0.069	J
NICKEL	7440-02-0	650	650	650	12		41		17	
SELENIUM	7782-49-2	26	26	26	0.17	J	0.17	J	0.31	J
SILVER	7440-22-4	84	84	84	0.038	U	0.042	U	0.045	U
THALLIUM	7440-28-0	2.2	14	14	0.15		0.31		0.22	
ZINC	7440-66-6	12000	12000	12000	39		120		94	
Volatile Organic Compounds (VOCs)										
TRICHLOROETHANE, 1,1,1-	71-55-6	7.2	7.2	7.2	0.00075	U	0.00075	U	0.00078	U
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	0.026	0.13	0.13	0.00075	U	0.00075	U	0.00078	U
TRICHLOROETHANE, 1,1,2-	79-00-5	0.15	0.15	0.15	0.00066	U	0.00066	U	0.00068	U
DICHLOROETHANE, 1,1-	75-34-3	0.75	3.9	3.9	0.00075	U	0.00075	U	0.00078	U
DICHLOROETHYLENE, 1,1-	75-35-4	0.19	0.19	0.19	0.00075	U	0.00075	U	0.00078	U
TRICHLOROBENZENE, 1,2,4-	120-82-1	27	27	27	0.0047	U	0.0047	U	0.0049	U
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.0092	0.0092	0.0092	0.00075	U	0.00075	U	0.00078	U
DIBROMOETHANE, 1,2- [ETHYLENE DIBROMIDE]	106-93-4	0.0012	0.0012	0.0012	0.00085	U	0.00085	U	0.00088	U
DICHLOROBENZENE, 1,2-	95-50-1	59	59	59	0.00057	U	0.00057	U	0.00058	U
DICHLOROETHANE, 1,2-	107-06-2	0.1	0.1	0.1	0.00075	U	0.00075	U	0.00078	U
DICHLOROPROPANE, 1,2-	78-87-5	0.11	0.11	0.11	0.00094	U	0.00094	U	0.00097	U
DICHLOROBENZENE, 1,3-	541-73-1	61	61	61	0.00085	U	0.00085	U	0.00088	U
DICHLOROBENZENE, 1,4- [P-]	106-46-7	10	10	10	0.0019	U	0.0019	U	0.0019	U
METHYL ETHYL KETONE [2-BUTANONE]	78-93-3	76	76	76	0.0024	U	0.0024	U	0.0024	U
METHYL N-BUTYL KETONE [2-HEXANONE]	591-78-6	1.6	6.4	6.4	0.0019	U	0.0019	U	0.0019	U
METHYL ISOBUTYL KETONE (MIBK) [4-METHYL-2-PENTANONE]	108-10-1	43	120	120	0.0057	U	0.0057	U	0.0058	U
ACETONE	67-64-1	350	980	980	0.22	U	0.25	U	0.52	U
BENZENE	71-43-2	0.13	0.13	0.13	0.00066	U	0.00066	U	0.00068	U
BROMODICHLOROMETHANE [DICHLOROBROMOMETHANE]	75-27-4	2.7	2.7	2.7	0.0047	U	0.0047	U	0.0049	U
TRIBROMOMETHANE [BROMOFORM]	75-25-2	3.5	3.5	3.5	0.00094	U	0.00094	U	0.00097	U
BROMOMETHANE	74-83-9	0.54	0.54	0.54	0.00075	U	0.00075	U	0.00078	U
CARBON DISULFIDE	75-15-0	130	530	530	0.00075	U	0.00075	U	0.00078	U
CARBON TETRACHLORIDE	56-23-5	0.26	0.26	0.26	0.00085	U	0.00085	U	0.00088	U
CHLOROBENZENE	108-90-7	6.1	6.1	6.1	0.00094	U	0.00094	U	0.00097	U
CHLOROETHANE	75-00-3	450	1900	1900	0.00075	U	0.00075	U	0.00078	U
CHLOROFORM	67-66-3	2	2	2	0.00094	U	0.00094	U	0.00097	U
CHLOROMETHANE	74-87-3	0.38	0.38	0.38	0.00075	U	0.00075	U	0.00078	U
DICHLOROETHYLENE, CIS-1,2-	156-59-2	1.6	1.6	1.6	0.00057	U	0.00057	U	0.00058	U
DICHLOROPROPENE, CIS-1,3-	10061-01-5	0.12	0.48	0.48	0.00085	U	0.00085	U	0.00088	U
CYCLOHEXANE	110-82-7	17000	6900	6900	0.00047	U	0.00047	U	0.00049	U
CHLORODIBROMOMETHANE	124-48-1	2.5	2.5	2.5	0.00094	U	0.00094	U	0.00097	U
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	100	100	100	0.00094	U	0.00094	U	0.00097	U
ETHYL BENZENE	100-41-4	46	46	46	0.00066	U	0.00066	U	0.00068	U
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2- (Freon 113)	76-13-1	3400	10000	10000	0.00085	U	0.00085	U	0.00088	U
CUMENE [ISOPROPYL BENZENE]	98-82-8	600	2500	2500	0.0014	U	0.0014	U	0.0015	U
METHYL ACETATE	79-20-9	650	1800	1800	0.00094	U	0.00094	U	0.300	J
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	0.28	0.28	0.28	0.00075	U	0.00075	U	0.00078	U
METHYLCYCLOHEXANE	108-87-2	NA	NA	NA	0.00075	U	0.00075	U	0.00078	U
DICHLOROMETHANE [METHYLENE CHLORIDE]	75-09-2	0.076	0.076	0.076	0.0019	U	0.0019	U	0.0019	U
STYRENE	100-42-5	24	24	24	0.00085	U	0.00085	U	0.00088	U
TETRACHLOROETHYLENE (PCE)	127-18-4	0.43	0.43	0.43	0.0014	U	0.0014	U	0.0015	U
TOLUENE	108-88-3	44	44	44	0.00094	U	0.00094	U	0.00097	U
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	2.3	2.3	2.3	0.00075	U	0.00075	U	0.00078	U
DICHLOROPROPENE, TRANS-1,3-	10061-02-6	0.12	0.48	0.48	0.00057	U	0.00057	U	0.00058	U
TRICHLOROETHYLENE (TCE)	79-01-6	0.17	0.17	0.17	0.00075	U	0.00075	U	0.00078	U
TRICHLOROFLUOROMETHANE [FLUOROTRICHLOROMETHANE]	75-69-4	87	87	87	0.00094	U	0.00094	U	0.00097	U
VINYL CHLORIDE	75-01-4	0.027	0.027	0.027	0.00075	U	0.00075	U	0.00078	U
XYLENES (TOTAL)	1330-20-7	990	990	990	0.00066	U	0.00066	U	0.00068	U
Polychlorinated Biphenyls (PCBs)										
PCB-1016 (AROCLOR)	12674-11-2	15	190	190	0.0055	U	0.0058	U	0.0077	U
PCB-1221 (AROCLOR)	11104-28-2	0.16	0.68	0.68	0.0055	U	0.0058	U	0.0077	U
PCB-1232 (AROCLOR)	11141-16-5	0.13	0.54	0.54	0.0055	U	0.0058	U	0.0077	U
PCB-1242 (AROCLOR)	53469-21-9	4	17	17	0.0055	U	0.0058	U	0.0077	U
PCB-1248 (AROCLOR)	12672-29-6	9.3	46	46	0.0055	U	0.0058	U	0.0077	U
PCB-1254 (AROCLOR)	11097-69-1	4.4	64	64	0.0066	U	0.007	U	0.0095	J
PCB-1260 (AROCLOR)	11096-82-5	9.3	46	46	0.0066	U	0.007	U	0.0093	U

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REGULATED SUBSTANCE	CASRN	Clean Fill	Regulated Fill	PADEP NR MSC	Results	Q	Results	Q	Results	Q
		Limit*	Limit		Utility Pole Auger		Substation Pole		Hydro Vac	
Semi-Volatile Organic Compounds (SVOCs)										
ACENAPHTHENE	83-32-9	2600	4700	4700	0.00069	U	0.190		0.044	
ACENAPHTHYLENE	208-96-8	2400	6600	6600	0.00035	U	0.015		0.0097	
ANTHRACENE	120-12-7	350	350	350	0.00072	J	0.270		0.074	
BENZO[A]ANTHRACENE	56-55-3	6.1	130	130	0.0015	J	0.160		0.160	
BENZO[A]PYRENE	50-32-8	4.2	12	46	0.0015	J	0.053		0.140	
BENZO[B]FLUORANTHENE	205-99-2	3.5	76	76	0.0020		0.120		0.210	
BENZO[GHI]PERYLENE	191-24-2	180	180	180	0.0013	J	0.022		0.110	
BENZO[K]FLUORANTHENE	207-08-9	3.5	76	76	0.00094	J	0.044		0.081	
CHRYSENE	218-01-9	35	230	230	0.0018		0.160		0.170	
DIBENZO[A,H]ANTHRACENE	53-70-3	1	22	22	0.00069	U	0.009		0.030	
FLUORANTHENE	206-44-0	3200	3200	3200	0.0047		1.200		0.380	
FLUORENE	86-73-7	2800	3800	3800	0.00069	U	0.33		0.035	
INDENO[1,2,3-CD]PYRENE	193-39-5	3.5	76	76	0.0014	J	0.029		0.120	
NAPHTHALENE	91-20-3	25	25	25	0.0038		0.0077		0.025	
PHENANTHRENE	85-01-8	10000	10000	10000	0.0035		1.900		0.270	
PYRENE	129-00-0	2200	2200	2200	0.0028		0.720		0.270	
TOTAL Polycyclic Aromatic Hydrocarbons [PAHs] (Sum of 16 Cmps)					0.028		5.230		2.1287	
BIPHENYL, 1,1-	92-52-4	0.37	1.5	1.5	0.019	U	0.029	J	0.020	U
TRICHLOROPHENOL, 2,4,5-	95-95-4	2100	5900	5900	0.019	U	0.019	U	0.020	U
TRICHLOROPHENOL, 2,4,6-	88-06-2	10	28	28	0.019	U	0.019	U	0.020	U
DICHLOROPHENOL, 2,4-	120-83-2	1	1	1	0.023	U	0.023	U	0.024	U
DIMETHYLPHENOL, 2,4-	105-67-9	30	83	83	0.019	U	0.019	U	0.020	U
DINITROPHENOL, 2,4-	51-28-5	0.78	2.1	2.1	0.470	U	0.470	U	0.500	U
DINITROTOLUENE, 2,4-	121-14-2	0.05	0.21	0.21	0.038	U	0.038	U	0.040	U
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	0.013	0.053	0.053	0.019	U	0.019	U	0.020	U
CHLORONAPHTHALENE, 2-	91-58-7	6000	17000	17000	0.015	U	0.015	U	0.016	U
CHLOROPHENOL, 2-	95-57-8	4.4	4.4	4.4	0.019	U	0.019	U	0.020	U
BIS(2-CHLORO-ISOPROPYL)ETHER (2,2'-oxybis[1-chloropropane])	108-60-1	8	8	8	0.023	U	0.023	U	0.024	U
METHYLNAPHTHALENE, 2-	91-57-6	25	100	100	0.0015	J	0.019		0.011	
CRESOL, O- [2-METHYLPHENOL]	95-48-7	28	81	81	0.023	U	0.023	U	0.024	U
NITROANILINE, O- [2-]	88-74-4	0.002	0.0079	0.0079	0.019	U	0.019	U	0.02	U
NITROPHENOL, 2-	88-75-5	5.7	16	16	0.023	U	0.023	U	0.024	U
DICHLOROBENZIDINE, 3,3-	91-94-1	7.7	30	30	0.190	U	0.190	U	0.200	U
NITROANILINE, M- [3-]	99-09-2	NA	NA	NA	0.038	U	0.038	U	0.040	U
CRESOL, 4,6-DINITRO-O-	534-52-1	0.21	0.59	0.59	0.190	U	0.190	U	0.200	U
BROMOPHENYL PHENYL ETHER, 4-	101-55-3	NA	NA	NA	0.019	U	0.019	U	0.020	U
CRESOL, P-CHLORO-M- [4-CHLORO-3-METHYLPHENOL]	59-50-7	720	2000	2000	0.023	U	0.023	U	0.024	U
CHLOROANILINE, P- [4-]	106-47-8	0.42	1.8	1.8	0.038	U	0.038	U	0.040	U
CHLOROPHENOL PHENYL ETHER, 4-	7005-72-3	NA	NA	NA	0.019	U	0.019	U	0.020	U
CRESOL, P- [3 & 4 METHYLPHENOL]	106-44-5	4	11	11	0.019	U	0.019	U	0.020	U
NITROANILINE, P- [4-]	100-01-6	0.49	2.1	2.1	0.038	U	0.038	U	0.040	U
NITROPHENOL, 4-	100-02-7	4.1	4.1	4.1	0.190	U	0.190	U	0.200	U
Acetophenone	98-86-2	190	520	520	0.019	U	0.019	U	0.020	U
ATRAZINE	1912-24-9	0.13	0.13	0.13	0.075	U	0.075	U	0.079	U
BENZALDEHYDE	100-52-7	NA	NA	NA	0.038	U	0.038	U	0.040	U
BIS(2-CHLOROETHOXY)METHANE	111-91-1	2.6	7.6	7.6	0.019	U	0.019	U	0.020	U
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.0045	0.023	0.023	0.019	U	0.019	U	0.020	U
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	130	130	130	0.075	U	0.075	U	0.079	U
BUTYLBENZYL PHTHALATE	85-68-7	2900	10000	10000	0.075	U	0.075	U	0.079	U
CAPROLACTAM	105-60-2	NA	NA	NA	0.038	U	0.038	U	0.040	U
CARBAZOLE	86-74-8	21	89	89	0.017	U	0.150		0.057	
DIBENZOFURAN	132-64-9	90	250	250	0.050	U	0.230		0.031	J
DIETHYL PHTHALATE	84-66-2	880	2400	2400	0.075	U	0.075	U	0.079	U
DIMETHYL PHTHALATE	131-11-3	NA	NA	NA	0.075	U	0.075	U	0.079	U
DIBUTYL PHTHALATE, N-	84-74-2	1400	4000	4000	0.075	U	0.075	U	0.079	U
OCTYL PHTHALATE, DI-N- (Di-n-octyl phthalate)	117-84-0	2200	10000	10000	0.075	U	0.075	U	0.079	U
HEXACHLOROBENZENE	118-74-1	0.96	0.96	0.96	0.019	U	0.019	U	0.020	U
HEXACHLOROBUTADIENE	87-68-3	10	42	42	0.023	U	0.023	U	0.024	U
HEXACHLOROCYCLOPENTADIENE	77-47-4	91	91	91	0.190	U	0.190	U	0.200	U
HEXACHLOROETHANE	67-72-1	0.56	0.56	0.56	0.038	U	0.038	U	0.040	U
ISOPHORONE	78-59-1	1.9	1.9	1.9	0.019	U	0.019	U	0.020	U
NITROBENZENE	98-95-3	0.052	0.27	0.27	0.019	U	0.019	U	0.020	U
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.00035	0.0068	0.0018	0.038	U	0.038	U	0.040	U
NITROSODIPHENYLAMINE, N-	86-30-6	3	110	15	0.019	U	0.019	U	0.020	U
PENTACHLOROPHENOL	87-86-5	5	5	5	0.075	U	0.075	U	0.079	U
PHENOL	108-95-2	33	33	33	0.019	U	0.019	U	0.020	U

All concentrations in mg/kg

CASRN - Chemical Abstracts Service Registry Number: a unique numerical identifier assigned to every chemical substance

Q - Analytical Result Qualifier: No qualifier = Detected at Results concentration

U - Undetected at the corresponding method detection level

J - Estimated concentration

NA - Not available

Detected compounds are shown in **bold**.

Detected values exceeding the Clean Fill Limit are shown in yellow highlight.

*From 25 Pa. Code Chapter 250, Appendix A, Tables 3 (organic) and 4 (inorganics)

- MSCs for Regulated Substances in Soil (last updated November 20, 2021)

APPENDIX A

Photographs



Hydrovac truck preclearing for utilities.



3 foot by 3 foot by 4 feet deep area precleared for utilities by hydrovac.



Soil from augering staged near the pole installation area.



Area precleared for utilities. Original grade is shown at asphalt layer, 30-inch borehole inside precleared area.



Plastic installed in salt storage area in preparation for hydrovac slurry.



Hydrovac material dumped in salt storage area.



Plastic covers the hydrovac slurry staged in the salt bin.

APPENDIX B

Laboratory Analytical Report

ANALYTICAL REPORT

PREPARED FOR

Attn: Emily Wade
Hydro-Terra Group
1106 Business Parkway South
Suite E
Westminster, Maryland 21157

Generated 10/15/2025 12:52:30 PM

JOB DESCRIPTION

NP York Stormwater

JOB NUMBER

410-245026-1

Eurofins Lancaster Laboratories Environment Testing, LLC

Job Notes

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

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

Authorization



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Authorized for release by
Barbara Weyandt, Project Manager
Barbara.Weyandt@et.eurofinsus.com
(717)556-7264

Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
 - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
 - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

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

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

This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Barb Weyandt

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Definitions/Glossary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
!	Laboratory is not accredited for this parameter.
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

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

General Chemistry

Qualifier	Qualifier Description
!	Laboratory is not accredited for this parameter.

Glossary

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

Eurofins Lancaster Laboratories Environment Testing, LLC

Definitions/Glossary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hydro-Terra Group
Project: NP York Stormwater

Job ID: 410-245026-1

Job ID: 410-245026-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-245026-1

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

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

Receipt

The samples were received on 10/2/2025 3:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-713988 recovered above the upper control limit for Chloroethane and Trichlorofluoromethane. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): Trip Blank (410-245026-3). The sample container was received with headspace.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-713988 recovered outside acceptance criteria, low biased, for 1,2-Dibromo-3-Chloropropane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: Utility Pole Auger (410-245026-1), Substation Pole (410-245026-2) and Hydro Vac (410-245026-4). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-711693 recovered above the upper control limit for Bromomethane, Chloroethane and Dichlorodifluoromethane. Non-detections of the affected analytes are reported. Any detections are considered estimated.

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

GC/MS Semi VOA

Method 8270E: The continuing calibration verification (CCV) associated with batch 410-712457 recovered above the upper control limit for 2,4-Dinitrophenol and Butylbenzylphthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

PCBs

Method 8082A: Surrogate recovery for the following samples were outside control limits: Utility Pole Auger (410-245026-1) and Substation Pole (410-245026-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The continuing calibration verification (CCV) associated with batch 410-710741 recovered outside acceptance criteria, low biased, for PCB-1016, PCB-1260, DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene on one column. Results are reported from the passing column. Utility Pole Auger (410-245026-1), Substation Pole (410-245026-2) and Hydro Vac (410-245026-4)

Method 8082A: The DCB Decachlorobiphenyl (Surr) surrogate recovery for the method blank (MB) and laboratory control sample

Eurofins Lancaster Laboratories Environment Testing, LLC

Case Narrative

Client: Hydro-Terra Group
Project: NP York Stormwater

Job ID: 410-245026-1

Job ID: 410-245026-1 (Continued)

Eurofins Lancaster Laboratories Environment

(LCS) associated with preparation batch 410-709834 and analytical batch 410-710741 was outside the lower control limits on one column. The MB and sample was non-detected for all target analytes; therefore, the data have been reported.

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

Metals

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

General Chemistry

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

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	1.5	J cn	3.5	1.4	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	0.72	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	1.5	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	1.5	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	2.0	cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	1.3	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	0.94	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	1.8	cn	1.7	0.35	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	4.7	cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	1.4	J cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Naphthalene	3.8	cn	3.5	1.4	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	3.5	cn	2.4	1.0	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	2.8	cn	1.7	0.69	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	6.5	J	17	3.5	ug/Kg	1	✱	8270E	Total/NA
Phenanthrene	6.0	J	17	4.2	ug/Kg	1	✱	8270E	Total/NA
Pyrene	6.9	J	17	3.5	ug/Kg	1	✱	8270E	Total/NA
Arsenic	5.5		0.37	0.13	mg/Kg	2	✱	6020B	Total/NA
Antimony	0.087	J	0.19	0.075	mg/Kg	2	✱	6020B	Total/NA
Beryllium	0.68		0.094	0.022	mg/Kg	2	✱	6020B	Total/NA
Copper	14		0.37	0.17	mg/Kg	2	✱	6020B	Total/NA
Lead	12		0.19	0.071	mg/Kg	2	✱	6020B	Total/NA
Nickel	12		0.37	0.18	mg/Kg	2	✱	6020B	Total/NA
Selenium	0.17	J	0.37	0.094	mg/Kg	2	✱	6020B	Total/NA
Thallium	0.15		0.094	0.037	mg/Kg	2	✱	6020B	Total/NA
Zinc	39		28	3.7	mg/Kg	2	✱	6020B	Total/NA
Chromium	22		0.37	0.36	mg/Kg	2	✱	6020B	Total/NA
Mercury	0.047	J	0.061	0.020	mg/Kg	1	✱	7471A	Total/NA
Cr (VI)	0.66		0.45	0.40	mg/Kg	1	✱	7196A	Total/NA

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	14	cn	3.7	1.5	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthene	190	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthylene	15	cn	1.9	0.37	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	270	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	160	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	53	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	120	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	22	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	44	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	160	cn	1.9	0.37	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	9.0	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenzofuran	230	! cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Fluorene	330	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	29	cn	1.9	0.74	ug/Kg	1	✱	8270E SIM	Total/NA
Naphthalene	7.7	cn	3.7	1.5	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene - DL	1200	cn	19	7.4	ug/Kg	10	✱	8270E SIM	Total/NA
Phenanthrene - DL	1900	cn	26	11	ug/Kg	10	✱	8270E SIM	Total/NA
Pyrene - DL	720	cn	19	7.4	ug/Kg	10	✱	8270E SIM	Total/NA
1,1'-Biphenyl	29	J	41	19	ug/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole (Continued)

Lab Sample ID: 410-245026-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	19		19	5.6	ug/Kg	1	✱	8270E	Total/NA
Acenaphthene	240		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Acenaphthylene	20		19	4.4	ug/Kg	1	✱	8270E	Total/NA
Anthracene	350		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	200		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	69		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	130		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	32		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	47		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Carbazole	150		41	19	ug/Kg	1	✱	8270E	Total/NA
Chrysene	210		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	13	J	19	7.4	ug/Kg	1	✱	8270E	Total/NA
Dibenzofuran	280		41	19	ug/Kg	1	✱	8270E	Total/NA
Fluoranthene	1300		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Fluorene	400		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	34		19	4.4	ug/Kg	1	✱	8270E	Total/NA
Naphthalene	11	J	19	7.4	ug/Kg	1	✱	8270E	Total/NA
Phenanthrene	2000		19	4.4	ug/Kg	1	✱	8270E	Total/NA
Pyrene	800		19	3.7	ug/Kg	1	✱	8270E	Total/NA
Arsenic	24		0.42	0.14	mg/Kg	2	✱	6020B	Total/NA
Antimony	0.29		0.21	0.083	mg/Kg	2	✱	6020B	Total/NA
Beryllium	1.7		0.10	0.025	mg/Kg	2	✱	6020B	Total/NA
Cadmium	0.49		0.10	0.042	mg/Kg	2	✱	6020B	Total/NA
Copper	34		0.42	0.19	mg/Kg	2	✱	6020B	Total/NA
Lead	23		0.21	0.079	mg/Kg	2	✱	6020B	Total/NA
Nickel	41		0.42	0.20	mg/Kg	2	✱	6020B	Total/NA
Selenium	0.17	J	0.42	0.10	mg/Kg	2	✱	6020B	Total/NA
Thallium	0.31		0.10	0.041	mg/Kg	2	✱	6020B	Total/NA
Zinc	120		31	4.2	mg/Kg	2	✱	6020B	Total/NA
Chromium	23		0.42	0.40	mg/Kg	2	✱	6020B	Total/NA
Mercury	0.049	J	0.064	0.021	mg/Kg	1	✱	7471A	Total/NA
Cr (VI)	2.1		0.46	0.41	mg/Kg	1	✱	7196A	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 410-245026-3

No Detections.

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	300	J cn	440	87	ug/Kg	50	✱	8260D	Total/NA
2-Methylnaphthalene	11	cn	4.9	1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthene	44	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthylene	9.7	cn	2.4	0.49	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	74	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	160	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	140	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	210	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	110	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	81	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	170	cn	2.4	0.49	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	30	cn	2.4	0.97	ug/Kg	1	✱	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Detection Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac (Continued)

Lab Sample ID: 410-245026-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dibenzofuran	21	I cn	2.4	0.97	ug/Kg	1	✱		8270E SIM	Total/NA
Fluoranthene	380	cn	2.4	0.97	ug/Kg	1	✱		8270E SIM	Total/NA
Fluorene	35	cn	2.4	0.97	ug/Kg	1	✱		8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	120	cn	2.4	0.97	ug/Kg	1	✱		8270E SIM	Total/NA
Naphthalene	25	cn	4.9	1.9	ug/Kg	1	✱		8270E SIM	Total/NA
Phenanthrene	270	cn	3.4	1.5	ug/Kg	1	✱		8270E SIM	Total/NA
Pyrene	270	cn	2.4	0.97	ug/Kg	1	✱		8270E SIM	Total/NA
2-Methylnaphthalene	19	J	24	7.3	ug/Kg	1	✱		8270E	Total/NA
Acenaphthene	70		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Acenaphthylene	14	J	24	5.8	ug/Kg	1	✱		8270E	Total/NA
Anthracene	110		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Benzo[a]anthracene	220		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Benzo[a]pyrene	230		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Benzo[b]fluoranthene	290		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Benzo[g,h,i]perylene	170		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Benzo[k]fluoranthene	110		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Carbazole	57		53	24	ug/Kg	1	✱		8270E	Total/NA
Chrysene	260		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Dibenz(a,h)anthracene	47		24	9.7	ug/Kg	1	✱		8270E	Total/NA
Dibenzofuran	31	J	53	24	ug/Kg	1	✱		8270E	Total/NA
Fluoranthene	490		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Fluorene	52		24	4.9	ug/Kg	1	✱		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	150		24	5.8	ug/Kg	1	✱		8270E	Total/NA
Naphthalene	38		24	9.7	ug/Kg	1	✱		8270E	Total/NA
Phenanthrene	400		24	5.8	ug/Kg	1	✱		8270E	Total/NA
Pyrene	450		24	4.9	ug/Kg	1	✱		8270E	Total/NA
PCB-1254 (1C)	9.5	J	25	9.3	ug/Kg	1	✱		8082A	Total/NA
Arsenic	7.7		0.44	0.15	mg/Kg	2	✱		6020B	Total/NA
Antimony	0.19	J	0.22	0.088	mg/Kg	2	✱		6020B	Total/NA
Beryllium	0.86		0.11	0.026	mg/Kg	2	✱		6020B	Total/NA
Cadmium	0.17		0.11	0.044	mg/Kg	2	✱		6020B	Total/NA
Copper	18		0.44	0.20	mg/Kg	2	✱		6020B	Total/NA
Lead	29		0.22	0.083	mg/Kg	2	✱		6020B	Total/NA
Nickel	17		0.44	0.21	mg/Kg	2	✱		6020B	Total/NA
Selenium	0.31	J	0.44	0.11	mg/Kg	2	✱		6020B	Total/NA
Thallium	0.22		0.11	0.043	mg/Kg	2	✱		6020B	Total/NA
Zinc	94		33	4.4	mg/Kg	2	✱		6020B	Total/NA
Chromium	29		0.44	0.42	mg/Kg	2	✱		6020B	Total/NA
Mercury	0.069	J	0.085	0.028	mg/Kg	1	✱		7471A	Total/NA
Cr (VI)	0.69		0.66	0.58	mg/Kg	1	✱		7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<26	cn	180	26	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,1,2,2-Tetrachloroethane	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,1,2-Trichloroethane	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,1-Dichloroethane	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,1-Dichloroethene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2,4-Trichlorobenzene	<180	cn	370	180	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2-Dibromo-3-Chloropropane	<37	cn	180	37	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2-Dibromoethane	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2-Dichlorobenzene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2-Dichloroethane	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,2-Dichloropropane	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,3-Dichlorobenzene	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
1,4-Dichlorobenzene	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
2-Butanone	<73	cn	370	73	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
2-Hexanone	<55	cn	370	55	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
4-Methyl-2-pentanone	<55	cn	370	55	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Acetone	<220	cn	730	220	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Benzene	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Bromodichloromethane	<26	cn	180	26	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Bromoform	<180	cn	370	180	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Bromomethane	<59	^c *+ cn	180	59	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Carbon disulfide	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Carbon tetrachloride	<73	cn	180	73	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Chlorobenzene	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Chloroethane	<55	^c *+ cn	180	55	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Chloroform	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Chloromethane	<33	cn	180	33	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
cis-1,2-Dichloroethene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
cis-1,3-Dichloropropene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Cyclohexane	<18	cn	180	18	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Dibromochloromethane	<73	cn	180	73	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Dichlorodifluoromethane	<22	^c cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Ethylbenzene	<15	cn	180	15	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Freon 113	<26	cn	370	26	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Isopropylbenzene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Methyl acetate	<37	cn	180	37	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Methyl tertiary butyl ether	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Methylcyclohexane	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Methylene Chloride	<73	cn	180	73	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Styrene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Tetrachloroethene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Toluene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
trans-1,2-Dichloroethene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
trans-1,3-Dichloropropene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Trichloroethene	<22	cn	180	22	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Trichlorofluoromethane	<29	cn	180	29	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Vinyl chloride	<29	cn	180	29	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50
Xylenes, Total	<51	cn	180	51	ug/Kg	✱	10/07/25 09:16	10/09/25 22:49	50

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97	cn	54 - 135	10/07/25 09:16	10/09/25 22:49	50
4-Bromofluorobenzene (Surr)	93	cn	50 - 131	10/07/25 09:16	10/09/25 22:49	50
Dibromofluoromethane (Surr)	98	cn	50 - 141	10/07/25 09:16	10/09/25 22:49	50
Toluene-d8 (Surr)	96	cn	52 - 141	10/07/25 09:16	10/09/25 22:49	50

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	1.5	J cn	3.5	1.4	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Acenaphthene	<0.69	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Acenaphthylene	<0.35	cn	1.7	0.35	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Anthracene	0.72	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Benzo[a]anthracene	1.5	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Benzo[a]pyrene	1.5	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Benzo[b]fluoranthene	2.0	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Benzo[g,h,i]perylene	1.3	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Benzo[k]fluoranthene	0.94	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Bis(2-ethylhexyl) phthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Butylbenzylphthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Chrysene	1.8	cn	1.7	0.35	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Dibenz(a,h)anthracene	<0.69	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Dibenzofuran	<0.69	! cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Diethyl phthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Dimethyl phthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Di-n-butyl phthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Di-n-octyl phthalate	<6.9	! cn	21	6.9	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Fluoranthene	4.7	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Fluorene	<0.69	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Indeno[1,2,3-cd]pyrene	1.4	J cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Naphthalene	3.8	cn	3.5	1.4	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
N-Nitrosodiphenylamine	<1.0	! cn	3.5	1.0	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Phenanthrene	3.5	cn	2.4	1.0	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1
Pyrene	2.8	cn	1.7	0.69	ug/Kg	✱	10/09/25 10:20	10/13/25 21:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	50	cn	32 - 127	10/09/25 10:20	10/13/25 21:40	1
Fluoranthene-d10 (Surr)	58	cn	31 - 135	10/09/25 10:20	10/13/25 21:40	1
1-Methylnaphthalene-d10 (Surr)	47	cn	34 - 120	10/09/25 10:20	10/13/25 21:40	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4,5-Trichlorophenol	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4,6-Trichlorophenol	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4-Dichlorophenol	<21		45	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4-Dimethylphenol	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4-Dinitrophenol	<440	^c cn	1000	440	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,4-Dinitrotoluene	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2,6-Dinitrotoluene	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2-Chloronaphthalene	<14		35	14	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2-Chlorophenol	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2-Methylnaphthalene	<5.2		17	5.2	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	<21		52	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2-Nitroaniline	<17		52	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
2-Nitrophenol	<21		52	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
3,3'-Dichlorobenzidine	<170		350	170	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
3-Nitroaniline	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4,6-Dinitro-2-methylphenol	<170		520	170	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Bromophenyl phenyl ether	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Chloro-3-methylphenol	<21		52	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Chloroaniline	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Chlorophenyl phenyl ether	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Methylphenol	<17		52	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Nitroaniline	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
4-Nitrophenol	<170		520	170	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Acenaphthene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Acenaphthylene	<4.2		17	4.2	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Acetophenone	<17		52	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Anthracene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Atrazine	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzaldehyde	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzo[a]anthracene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzo[a]pyrene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzo[b]fluoranthene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzo[g,h,i]perylene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Benzo[k]fluoranthene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
bis (2-chloroisopropyl) ether	<21		45	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Bis(2-chloroethoxy)methane	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Bis(2-chloroethyl)ether	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Bis(2-ethylhexyl) phthalate	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Butylbenzylphthalate	<69	^c cn	170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Caprolactam	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Carbazole	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Chrysene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Dibenz(a,h)anthracene	<6.9		17	6.9	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Dibenzofuran	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Diethyl phthalate	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Dimethyl phthalate	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Di-n-butyl phthalate	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Di-n-octyl phthalate	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Fluoranthene	6.5	J	17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Fluorene	<3.5		17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Hexachlorobenzene	<17		35	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Hexachlorobutadiene	<21		52	21	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Hexachlorocyclopentadiene	<170		520	170	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Hexachloroethane	<35		170	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Indeno[1,2,3-cd]pyrene	<4.2		17	4.2	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Isophorone	<17		69	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Naphthalene	<6.9		17	6.9	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Nitrobenzene	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
N-Nitrosodi-n-propylamine	<35		69	35	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Pentachlorophenol	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Phenanthrene	6.0	J	17	4.2	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Phenol	<17		38	17	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Pyrene	6.9	J	17	3.5	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1
Pyridine	<69		170	69	ug/Kg	✱	10/09/25 07:11	10/11/25 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		13 - 127	10/09/25 07:11	10/11/25 06:11	1
2-Fluorobiphenyl (Surr)	62		34 - 120	10/09/25 07:11	10/11/25 06:11	1
2-Fluorophenol (Surr)	62		23 - 120	10/09/25 07:11	10/11/25 06:11	1
Nitrobenzene-d5 (Surr)	67		26 - 120	10/09/25 07:11	10/11/25 06:11	1
Phenol-d5 (Surr)	61		26 - 120	10/09/25 07:11	10/11/25 06:11	1
p-Terphenyl-d14 (Surr)	83		36 - 123	10/09/25 07:11	10/11/25 06:11	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<5.5	cn	17	5.5	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1221 (1C)	<5.5	cn	17	5.5	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1232 (1C)	<5.5	cn	17	5.5	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1242 (1C)	<5.5	cn	17	5.5	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1248 (1C)	<5.5	cn	17	5.5	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1254 (1C)	<6.6	cn	17	6.6	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1
PCB-1260 (1C)	<6.6	cn	17	6.6	ug/Kg	✱	10/06/25 17:32	10/08/25 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	55	S1- cn	66 - 130	10/06/25 17:32	10/08/25 13:14	1
DCB Decachlorobiphenyl (Surr) (2C)	47	S1- ^c cn	66 - 130	10/06/25 17:32	10/08/25 13:14	1
Tetrachloro-m-xylene (1C)	92	cn	68 - 130	10/06/25 17:32	10/08/25 13:14	1
Tetrachloro-m-xylene (2C)	53	S1- ^c p cn	68 - 130	10/06/25 17:32	10/08/25 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		0.37	0.13	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Antimony	0.087	J	0.19	0.075	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Beryllium	0.68		0.094	0.022	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Cadmium	<0.037		0.094	0.037	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Copper	14		0.37	0.17	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Lead	12		0.19	0.071	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Nickel	12		0.37	0.18	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Selenium	0.17	J	0.37	0.094	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Silver	<0.038		0.094	0.038	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Thallium	0.15		0.094	0.037	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Zinc	39		28	3.7	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2
Chromium	22		0.37	0.36	mg/Kg	✱	10/09/25 22:00	10/10/25 19:08	2

Method: SW846 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047	J	0.061	0.020	mg/Kg	✱	10/09/25 09:30	10/09/25 22:03	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.66		0.45	0.40	mg/Kg	☆	10/08/25 18:17	10/08/25 22:13	1
Cyanide, Total (SW846 9012B)	<0.18		0.49	0.18	mg/Kg	☆	10/09/25 12:50	10/10/25 15:00	1
Percent Moisture (EPA Moisture)	3.8	I	1.0	1.0	%			10/07/25 15:11	1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<29	cn	210	29	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,1,1,2-Tetrachloroethane	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,1,2-Trichloroethane	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,1-Dichloroethane	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,1-Dichloroethene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2,4-Trichlorobenzene	<210	cn	420	210	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2-Dibromo-3-Chloropropane	<42	cn	210	42	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2-Dibromoethane	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2-Dichlorobenzene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2-Dichloroethane	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,2-Dichloropropane	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,3-Dichlorobenzene	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
1,4-Dichlorobenzene	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
2-Butanone	<83	cn	420	83	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
2-Hexanone	<62	cn	420	62	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
4-Methyl-2-pentanone	<62	cn	420	62	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Acetone	<250	cn	830	250	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Benzene	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Bromodichloromethane	<29	cn	210	29	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Bromoform	<210	cn	420	210	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Bromomethane	<66	^c *+ cn	210	66	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Carbon disulfide	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Carbon tetrachloride	<83	cn	210	83	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Chlorobenzene	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Chloroethane	<62	^c *+ cn	210	62	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Chloroform	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Chloromethane	<37	cn	210	37	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
cis-1,2-Dichloroethene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
cis-1,3-Dichloropropene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Cyclohexane	<21	cn	210	21	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Dibromochloromethane	<83	cn	210	83	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Dichlorodifluoromethane	<25	^c cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Ethylbenzene	<17	cn	210	17	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Freon 113	<29	cn	420	29	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Isopropylbenzene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Methyl acetate	<42	cn	210	42	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Methyl tertiary butyl ether	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Methylcyclohexane	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Methylene Chloride	<83	cn	210	83	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50
Styrene	<25	cn	210	25	ug/Kg	☆	10/07/25 09:16	10/09/25 23:10	50

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	<25	cn	210	25	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Toluene	<25	cn	210	25	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
trans-1,2-Dichloroethene	<25	cn	210	25	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
trans-1,3-Dichloropropene	<25	cn	210	25	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Trichloroethene	<25	cn	210	25	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Trichlorofluoromethane	<33	cn	210	33	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Vinyl chloride	<33	cn	210	33	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Xylenes, Total	<58	cn	210	58	ug/Kg	✱	10/07/25 09:16	10/09/25 23:10	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98	cn	54 - 135				10/07/25 09:16	10/09/25 23:10	50
4-Bromofluorobenzene (Surr)	97	cn	50 - 131				10/07/25 09:16	10/09/25 23:10	50
Dibromofluoromethane (Surr)	102	cn	50 - 141				10/07/25 09:16	10/09/25 23:10	50
Toluene-d8 (Surr)	99	cn	52 - 141				10/07/25 09:16	10/09/25 23:10	50

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	14	cn	3.7	1.5	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Acenaphthene	190	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Acenaphthylene	15	cn	1.9	0.37	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Anthracene	270	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Benzo[a]anthracene	160	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Benzo[a]pyrene	53	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Benzo[b]fluoranthene	120	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Benzo[g,h,i]perylene	22	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Benzo[k]fluoranthene	44	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Bis(2-ethylhexyl) phthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Butylbenzylphthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Chrysene	160	cn	1.9	0.37	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Dibenz(a,h)anthracene	9.0	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Dibenzofuran	230	!cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Diethyl phthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Dimethyl phthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Di-n-butyl phthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Di-n-octyl phthalate	<7.4	!cn	22	7.4	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Fluorene	330	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Indeno[1,2,3-cd]pyrene	29	cn	1.9	0.74	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Naphthalene	7.7	cn	3.7	1.5	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
N-Nitrosodiphenylamine	<1.1	!cn	3.7	1.1	ug/Kg	✱	10/09/25 10:20	10/13/25 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	60	cn	32 - 127				10/09/25 10:20	10/13/25 22:03	1
Fluoranthene-d10 (Surr)	68	cn	31 - 135				10/09/25 10:20	10/13/25 22:03	1
1-Methylnaphthalene-d10 (Surr)	59	cn	34 - 120				10/09/25 10:20	10/13/25 22:03	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	1200	cn	19	7.4	ug/Kg	✱	10/09/25 10:20	10/14/25 02:48	10
Phenanthrene	1900	cn	26	11	ug/Kg	✱	10/09/25 10:20	10/14/25 02:48	10
Pyrene	720	cn	19	7.4	ug/Kg	✱	10/09/25 10:20	10/14/25 02:48	10

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	74	cn	32 - 127	10/09/25 10:20	10/14/25 02:48	10
Fluoranthene-d10 (Surr)	79	cn	31 - 135	10/09/25 10:20	10/14/25 02:48	10
1-Methylnaphthalene-d10 (Surr)	67	cn	34 - 120	10/09/25 10:20	10/14/25 02:48	10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	29	J	41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4,5-Trichlorophenol	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4,6-Trichlorophenol	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4-Dichlorophenol	<22		48	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4-Dimethylphenol	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4-Dinitrophenol	<470	^c cn	1100	470	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,4-Dinitrotoluene	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2,6-Dinitrotoluene	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Chloronaphthalene	<15		37	15	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Chlorophenol	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Methylnaphthalene	19		19	5.6	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Methylphenol	<22		56	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Nitroaniline	<19		56	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
2-Nitrophenol	<22		56	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
3,3'-Dichlorobenzidine	<190		370	190	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
3-Nitroaniline	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4,6-Dinitro-2-methylphenol	<190		560	190	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Bromophenyl phenyl ether	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Chloro-3-methylphenol	<22		56	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Chloroaniline	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Chlorophenyl phenyl ether	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Methylphenol	<19		56	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Nitroaniline	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
4-Nitrophenol	<190		560	190	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Acenaphthene	240		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Acenaphthylene	20		19	4.4	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Acetophenone	<19		56	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Anthracene	350		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Atrazine	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzaldehyde	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzo[a]anthracene	200		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzo[a]pyrene	69		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzo[b]fluoranthene	130		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzo[g,h,i]perylene	32		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Benzo[k]fluoranthene	47		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
bis (2-chloroisopropyl) ether	<22		48	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Bis(2-chloroethoxy)methane	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Bis(2-chloroethyl)ether	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Bis(2-ethylhexyl) phthalate	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Butylbenzylphthalate	<74	^c cn	190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Caprolactam	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Carbazole	150		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Chrysene	210		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Dibenz(a,h)anthracene	13	J	19	7.4	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	280		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Diethyl phthalate	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Dimethyl phthalate	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Di-n-butyl phthalate	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Di-n-octyl phthalate	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Fluoranthene	1300		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Fluorene	400		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Hexachlorobenzene	<19		37	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Hexachlorobutadiene	<22		56	22	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Hexachlorocyclopentadiene	<190		560	190	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Hexachloroethane	<37		190	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Indeno[1,2,3-cd]pyrene	34		19	4.4	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Isophorone	<19		74	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Naphthalene	11 J		19	7.4	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Nitrobenzene	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
N-Nitrosodi-n-propylamine	<37		74	37	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
N-Nitrosodiphenylamine	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Pentachlorophenol	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Phenanthrene	2000		19	4.4	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Phenol	<19		41	19	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Pyrene	800		19	3.7	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1
Pyridine	<74		190	74	ug/Kg	✱	10/09/25 07:11	10/11/25 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		13 - 127	10/09/25 07:11	10/11/25 06:36	1
2-Fluorobiphenyl (Surr)	70		34 - 120	10/09/25 07:11	10/11/25 06:36	1
2-Fluorophenol (Surr)	64		23 - 120	10/09/25 07:11	10/11/25 06:36	1
Nitrobenzene-d5 (Surr)	70		26 - 120	10/09/25 07:11	10/11/25 06:36	1
Phenol-d5 (Surr)	64		26 - 120	10/09/25 07:11	10/11/25 06:36	1
p-Terphenyl-d14 (Surr)	88		36 - 123	10/09/25 07:11	10/11/25 06:36	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<5.8	cn	19	5.8	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1221 (1C)	<5.8	cn	19	5.8	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1232 (1C)	<5.8	cn	19	5.8	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1242 (1C)	<5.8	cn	19	5.8	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1248 (1C)	<5.8	cn	19	5.8	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1254 (1C)	<7.0	cn	19	7.0	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1
PCB-1260 (1C)	<7.0	cn	19	7.0	ug/Kg	✱	10/06/25 17:32	10/08/25 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	69	cn	66 - 130	10/06/25 17:32	10/08/25 13:26	1
DCB Decachlorobiphenyl (Surr) (2C)	55	S1- ^c cn	66 - 130	10/06/25 17:32	10/08/25 13:26	1
Tetrachloro-m-xylene (1C)	101	cn	68 - 130	10/06/25 17:32	10/08/25 13:26	1
Tetrachloro-m-xylene (2C)	65	S1- ^c p cn	68 - 130	10/06/25 17:32	10/08/25 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	24		0.42	0.14	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.29		0.21	0.083	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Beryllium	1.7		0.10	0.025	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Cadmium	0.49		0.10	0.042	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Copper	34		0.42	0.19	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Lead	23		0.21	0.079	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Nickel	41		0.42	0.20	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Selenium	0.17	J	0.42	0.10	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Silver	<0.042		0.10	0.042	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Thallium	0.31		0.10	0.041	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Zinc	120		31	4.2	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2
Chromium	23		0.42	0.40	mg/Kg	✱	10/09/25 22:00	10/10/25 19:06	2

Method: SW846 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	J	0.064	0.021	mg/Kg	✱	10/09/25 09:30	10/09/25 22:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	2.1		0.46	0.41	mg/Kg	✱	10/08/25 18:17	10/08/25 22:13	1
Cyanide, Total (SW846 9012B)	<0.20		0.55	0.20	mg/Kg	✱	10/09/25 12:50	10/10/25 15:01	1
Percent Moisture (EPA Moisture)	10.1	!	1.0	1.0	%			10/07/25 15:11	1

Client Sample ID: Trip Blank

Lab Sample ID: 410-245026-3

Date Collected: 10/02/25 00:00

Matrix: Water

Date Received: 10/02/25 15:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,1,1,2-Tetrachloroethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,1,2-Trichloroethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,1-Dichloroethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,1-Dichloroethene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,2,4-Trichlorobenzene	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1
1,2-Dibromo-3-Chloropropane	<0.30	^c cn	5.0	0.30	ug/L			10/15/25 01:19	1
1,2-Dibromoethane	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
1,2-Dichlorobenzene	<0.20	cn	5.0	0.20	ug/L			10/15/25 01:19	1
1,2-Dichloroethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,2-Dichloropropane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
1,3-Dichlorobenzene	<0.68	cn	5.0	0.68	ug/L			10/15/25 01:19	1
1,4-Dichlorobenzene	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1
2-Butanone	<1.0	cn	10	1.0	ug/L			10/15/25 01:19	1
2-Hexanone	<0.85	cn	10	0.85	ug/L			10/15/25 01:19	1
4-Methyl-2-pentanone	<0.50	cn	10	0.50	ug/L			10/15/25 01:19	1
Acetone	<0.70	cn	20	0.70	ug/L			10/15/25 01:19	1
Benzene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Bromodichloromethane	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
Bromoform	<1.0	cn	4.0	1.0	ug/L			10/15/25 01:19	1
Bromomethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Carbon disulfide	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Trip Blank

Lab Sample ID: 410-245026-3

Date Collected: 10/02/25 00:00

Matrix: Water

Date Received: 10/02/25 15:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Chlorobenzene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Chloroethane	<0.30	^c cn	1.0	0.30	ug/L			10/15/25 01:19	1
Chloroform	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Chloromethane	<0.55	cn	2.0	0.55	ug/L			10/15/25 01:19	1
cis-1,2-Dichloroethene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
cis-1,3-Dichloropropene	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
Cyclohexane	<1.0	cn	5.0	1.0	ug/L			10/15/25 01:19	1
Dibromochloromethane	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
Dichlorodifluoromethane	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Ethylbenzene	<0.40	cn	1.0	0.40	ug/L			10/15/25 01:19	1
Freon 113	<0.30	cn	10	0.30	ug/L			10/15/25 01:19	1
Isopropylbenzene	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1
Methyl acetate	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1
Methyl tertiary butyl ether	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
Methylcyclohexane	<0.50	cn	5.0	0.50	ug/L			10/15/25 01:19	1
Methylene Chloride	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Styrene	<0.30	cn	5.0	0.30	ug/L			10/15/25 01:19	1
Tetrachloroethene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Toluene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
trans-1,2-Dichloroethene	<0.70	cn	2.0	0.70	ug/L			10/15/25 01:19	1
trans-1,3-Dichloropropene	<0.20	cn	1.0	0.20	ug/L			10/15/25 01:19	1
Trichloroethene	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Trichlorofluoromethane	<0.30	^c cn	1.0	0.30	ug/L			10/15/25 01:19	1
Vinyl chloride	<0.30	cn	1.0	0.30	ug/L			10/15/25 01:19	1
Xylenes, Total	<0.40	cn	1.0	0.40	ug/L			10/15/25 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105	cn	80 - 120		10/15/25 01:19	1
4-Bromofluorobenzene (Surr)	96	cn	80 - 120		10/15/25 01:19	1
Dibromofluoromethane (Surr)	109	cn	80 - 120		10/15/25 01:19	1
Toluene-d8 (Surr)	93	cn	80 - 120		10/15/25 01:19	1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<61	cn	440	61	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,1,2,2-Tetrachloroethane	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,1,2-Trichloroethane	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,1-Dichloroethane	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,1-Dichloroethene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2,4-Trichlorobenzene	<440	cn	870	440	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2-Dibromo-3-Chloropropane	<87	cn	440	87	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2-Dibromoethane	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2-Dichlorobenzene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2-Dichloroethane	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,2-Dichloropropane	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
1,4-Dichlorobenzene	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
2-Butanone	<170	cn	870	170	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
2-Hexanone	<130	cn	870	130	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
4-Methyl-2-pentanone	<130	cn	870	130	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Acetone	<520	cn	1700	520	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Benzene	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Bromodichloromethane	<61	cn	440	61	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Bromoform	<440	cn	870	440	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Bromomethane	<140	^c *+ cn	440	140	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Carbon disulfide	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Carbon tetrachloride	<170	cn	440	170	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Chlorobenzene	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Chloroethane	<130	^c *+ cn	440	130	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Chloroform	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Chloromethane	<79	cn	440	79	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
cis-1,2-Dichloroethene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
cis-1,3-Dichloropropene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Cyclohexane	<44	cn	440	44	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Dibromochloromethane	<170	cn	440	170	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Dichlorodifluoromethane	<52	^c cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Ethylbenzene	<35	cn	440	35	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Freon 113	<61	cn	870	61	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Isopropylbenzene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Methyl acetate	300	J cn	440	87	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Methyl tertiary butyl ether	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Methylcyclohexane	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Methylene Chloride	<170	cn	440	170	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Styrene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Tetrachloroethene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Toluene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
trans-1,2-Dichloroethene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
trans-1,3-Dichloropropene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Trichloroethene	<52	cn	440	52	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Trichlorofluoromethane	<70	cn	440	70	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Vinyl chloride	<70	cn	440	70	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50
Xylenes, Total	<120	cn	440	120	ug/Kg	☼	10/07/25 09:16	10/09/25 23:31	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112	cn	54 - 135	10/07/25 09:16	10/09/25 23:31	50
4-Bromofluorobenzene (Surr)	111	cn	50 - 131	10/07/25 09:16	10/09/25 23:31	50
Dibromofluoromethane (Surr)	111	cn	50 - 141	10/07/25 09:16	10/09/25 23:31	50
Toluene-d8 (Surr)	108	cn	52 - 141	10/07/25 09:16	10/09/25 23:31	50

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	11	cn	4.9	1.9	ug/Kg	☼	10/09/25 10:20	10/13/25 22:27	1
Acenaphthene	44	cn	2.4	0.97	ug/Kg	☼	10/09/25 10:20	10/13/25 22:27	1
Acenaphthylene	9.7	cn	2.4	0.49	ug/Kg	☼	10/09/25 10:20	10/13/25 22:27	1
Anthracene	74	cn	2.4	0.97	ug/Kg	☼	10/09/25 10:20	10/13/25 22:27	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	160	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Benzo[a]pyrene	140	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Benzo[b]fluoranthene	210	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Benzo[g,h,i]perylene	110	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Benzo[k]fluoranthene	81	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Bis(2-ethylhexyl) phthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Butylbenzylphthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Chrysene	170	cn	2.4	0.49	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Dibenz(a,h)anthracene	30	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Dibenzofuran	21	! cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Diethyl phthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Dimethyl phthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Di-n-butyl phthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Di-n-octyl phthalate	<9.7	! cn	29	9.7	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Fluoranthene	380	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Fluorene	35	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Indeno[1,2,3-cd]pyrene	120	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Naphthalene	25	cn	4.9	1.9	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
N-Nitrosodiphenylamine	<1.5	! cn	4.9	1.5	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Phenanthrene	270	cn	3.4	1.5	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1
Pyrene	270	cn	2.4	0.97	ug/Kg	✱	10/09/25 10:20	10/13/25 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	58	cn	32 - 127	10/09/25 10:20	10/13/25 22:27	1
Fluoranthene-d10 (Surr)	67	cn	31 - 135	10/09/25 10:20	10/13/25 22:27	1
1-Methylnaphthalene-d10 (Surr)	53	cn	34 - 120	10/09/25 10:20	10/13/25 22:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4,5-Trichlorophenol	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4,6-Trichlorophenol	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4-Dichlorophenol	<29		63	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4-Dimethylphenol	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4-Dinitrophenol	<610	^c cn	1500	610	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,4-Dinitrotoluene	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2,6-Dinitrotoluene	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Chloronaphthalene	<19		49	19	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Chlorophenol	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Methylnaphthalene	19	J	24	7.3	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Methylphenol	<29		73	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Nitroaniline	<24		73	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
2-Nitrophenol	<29		73	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
3,3'-Dichlorobenzidine	<240		490	240	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
3-Nitroaniline	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4,6-Dinitro-2-methylphenol	<240		730	240	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Bromophenyl phenyl ether	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Chloro-3-methylphenol	<29		73	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Chloroaniline	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Chlorophenyl phenyl ether	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	<24		73	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Nitroaniline	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
4-Nitrophenol	<240		730	240	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Acenaphthene	70		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Acenaphthylene	14	J	24	5.8	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Acetophenone	<24		73	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Anthracene	110		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Atrazine	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzaldehyde	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzo[a]anthracene	220		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzo[a]pyrene	230		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzo[b]fluoranthene	290		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzo[g,h,i]perylene	170		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Benzo[k]fluoranthene	110		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
bis (2-chloroisopropyl) ether	<29		63	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Bis(2-chloroethoxy)methane	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Bis(2-chloroethyl)ether	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Bis(2-ethylhexyl) phthalate	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Butylbenzylphthalate	<97	^c cn	240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Caprolactam	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Carbazole	57		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Chrysene	260		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Dibenz(a,h)anthracene	47		24	9.7	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Dibenzofuran	31	J	53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Diethyl phthalate	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Dimethyl phthalate	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Di-n-butyl phthalate	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Di-n-octyl phthalate	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Fluoranthene	490		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Fluorene	52		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Hexachlorobenzene	<24		49	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Hexachlorobutadiene	<29		73	29	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Hexachlorocyclopentadiene	<240		730	240	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Hexachloroethane	<49		240	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Indeno[1,2,3-cd]pyrene	150		24	5.8	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Isophorone	<24		97	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Naphthalene	38		24	9.7	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Nitrobenzene	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
N-Nitrosodi-n-propylamine	<49		97	49	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
N-Nitrosodiphenylamine	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Pentachlorophenol	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Phenanthrene	400		24	5.8	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Phenol	<24		53	24	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Pyrene	450		24	4.9	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1
Pyridine	<97		240	97	ug/Kg	✱	10/09/25 07:11	10/11/25 07:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		13 - 127	10/09/25 07:11	10/11/25 07:00	1
2-Fluorobiphenyl (Surr)	78		34 - 120	10/09/25 07:11	10/11/25 07:00	1
2-Fluorophenol (Surr)	64		23 - 120	10/09/25 07:11	10/11/25 07:00	1

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	71		26 - 120	10/09/25 07:11	10/11/25 07:00	1
Phenol-d5 (Surr)	68		26 - 120	10/09/25 07:11	10/11/25 07:00	1
p-Terphenyl-d14 (Surr)	91		36 - 123	10/09/25 07:11	10/11/25 07:00	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<7.7	cn	25	7.7	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1221 (1C)	<7.7		25	7.7	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1232 (1C)	<7.7		25	7.7	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1242 (1C)	<7.7		25	7.7	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1248 (1C)	<7.7		25	7.7	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1254 (1C)	9.5	J	25	9.3	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1
PCB-1260 (1C)	<9.3	cn	25	9.3	ug/Kg	✱	10/06/25 17:32	10/08/25 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	69	cn	66 - 130	10/06/25 17:32	10/08/25 13:38	1
DCB Decachlorobiphenyl (Surr) (2C)	55	S1- ^c cn	66 - 130	10/06/25 17:32	10/08/25 13:38	1
Tetrachloro-m-xylene (1C)	93	cn	68 - 130	10/06/25 17:32	10/08/25 13:38	1
Tetrachloro-m-xylene (2C)	74	^c cn	68 - 130	10/06/25 17:32	10/08/25 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.7		0.44	0.15	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Antimony	0.19	J	0.22	0.088	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Beryllium	0.86		0.11	0.026	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Cadmium	0.17		0.11	0.044	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Copper	18		0.44	0.20	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Lead	29		0.22	0.083	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Nickel	17		0.44	0.21	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Selenium	0.31	J	0.44	0.11	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Silver	<0.045		0.11	0.045	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Thallium	0.22		0.11	0.043	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Zinc	94		33	4.4	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2
Chromium	29		0.44	0.42	mg/Kg	✱	10/09/25 22:00	10/10/25 19:04	2

Method: SW846 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.069	J	0.085	0.028	mg/Kg	✱	10/09/25 09:30	10/09/25 20:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.69		0.66	0.58	mg/Kg	✱	10/08/25 18:17	10/08/25 22:13	1
Cyanide, Total (SW846 9012B)	<0.26		0.71	0.26	mg/Kg	✱	10/09/25 12:50	10/10/25 15:01	1
Percent Moisture (EPA Moisture)	32.0	!	1.0	1.0	%			10/07/25 15:11	1

Surrogate Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (54-135)	BFB (50-131)	DBFM (50-141)	TOL (52-141)
410-245026-1	Utility Pole Auger	97 cn	93 cn	98 cn	96 cn
410-245026-2	Substation Pole	98 cn	97 cn	102 cn	99 cn
410-245026-4	Hydro Vac	112 cn	111 cn	111 cn	108 cn
LCS 410-711693/8	Lab Control Sample	92	92	92	94
LCSD 410-711693/10	Lab Control Sample Dup	90	91	90	93
MB 410-711693/6	Method Blank	96	89	93	94
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	BFB (80-120)	DBFM (80-120)	TOL (80-120)
410-245026-3	Trip Blank	105 cn	96 cn	109 cn	93 cn
LCS 410-713988/5	Lab Control Sample	102	100	106	99
LCSD 410-713988/6	Lab Control Sample Dup	100	100	102	98
MB 410-713988/10	Method Blank	106	98	109	96
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (13-127)	FBP (34-120)	2FP (23-120)	NBZ (26-120)	PHL (26-120)	TPHd14 (36-123)
410-245026-1	Utility Pole Auger	61	62	62	67	61	83
410-245026-2	Substation Pole	68	70	64	70	64	88
410-245026-4	Hydro Vac	68	78	64	71	68	91
LCS 410-711281/2-A	Lab Control Sample	88	78	76	80	78	104
MB 410-711281/1-A	Method Blank	88	80	82	88	81	109
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
FBP = 2-Fluorobiphenyl (Surr)							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
TPHd14 = p-Terphenyl-d14 (Surr)							

Surrogate Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (32-127)	FLN10 (31-135)	MNPd10 (34-120)
410-245026-1	Utility Pole Auger	50 cn	58 cn	47 cn
410-245026-2 - DL	Substation Pole	74 cn	79 cn	67 cn
410-245026-2	Substation Pole	60 cn	68 cn	59 cn
410-245026-4	Hydro Vac	58 cn	67 cn	53 cn
LCS 410-711297/2-A	Lab Control Sample	90 cn	101 cn	83 cn
MB 410-711297/1-A	Method Blank	76 cn	84 cn	70 cn
Surrogate Legend				
BAPd12 = Benzo(a)pyrene-d12 (Surr)				
FLN10 = Fluoranthene-d10 (Surr)				
MNPd10 = 1-Methylnaphthalene-d10 (Surr)				

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCB1 (66-130)	DCB2 (66-130)	TCX1 (68-130)	TCX2 (68-130)
410-245026-1	Utility Pole Auger	55 S1- cn	47 S1- ^c cn	92 cn	53 S1- ^c p cn
410-245026-2	Substation Pole	69 cn	55 S1- ^c cn	101 cn	65 S1- ^c p cn
410-245026-4	Hydro Vac	69 cn	55 S1- ^c cn	93 cn	74 ^c cn
LCS 410-709834/2-A	Lab Control Sample	86	65 S1-	97	82
MB 410-709834/1-A	Method Blank	82	62 S1-	95	81
Surrogate Legend					
DCB = DCB Decachlorobiphenyl (Surr)					
TCX = Tetrachloro-m-xylene					

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: MB 410-711693/6

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<35		250	35	ug/Kg			10/09/25 21:06	50
1,1,1,2-Tetrachloroethane	<30		250	30	ug/Kg			10/09/25 21:06	50
1,1,2-Trichloroethane	<25		250	25	ug/Kg			10/09/25 21:06	50
1,1-Dichloroethane	<25		250	25	ug/Kg			10/09/25 21:06	50
1,1-Dichloroethene	<30		250	30	ug/Kg			10/09/25 21:06	50
1,2,4-Trichlorobenzene	<250		500	250	ug/Kg			10/09/25 21:06	50
1,2-Dibromo-3-Chloropropane	<50		250	50	ug/Kg			10/09/25 21:06	50
1,2-Dibromoethane	<30		250	30	ug/Kg			10/09/25 21:06	50
1,2-Dichlorobenzene	<30		250	30	ug/Kg			10/09/25 21:06	50
1,2-Dichloroethane	<30		250	30	ug/Kg			10/09/25 21:06	50
1,2-Dichloropropane	<25		250	25	ug/Kg			10/09/25 21:06	50
1,3-Dichlorobenzene	<25		250	25	ug/Kg			10/09/25 21:06	50
1,4-Dichlorobenzene	<25		250	25	ug/Kg			10/09/25 21:06	50
2-Butanone	<100		500	100	ug/Kg			10/09/25 21:06	50
2-Hexanone	<75		500	75	ug/Kg			10/09/25 21:06	50
4-Methyl-2-pentanone	<75		500	75	ug/Kg			10/09/25 21:06	50
Acetone	<300		1000	300	ug/Kg			10/09/25 21:06	50
Benzene	<25		250	25	ug/Kg			10/09/25 21:06	50
Bromodichloromethane	<35		250	35	ug/Kg			10/09/25 21:06	50
Bromoform	<250		500	250	ug/Kg			10/09/25 21:06	50
Bromomethane	<80		250	80	ug/Kg			10/09/25 21:06	50
Carbon disulfide	<30		250	30	ug/Kg			10/09/25 21:06	50
Carbon tetrachloride	<100		250	100	ug/Kg			10/09/25 21:06	50
Chlorobenzene	<25		250	25	ug/Kg			10/09/25 21:06	50
Chloroethane	<75		250	75	ug/Kg			10/09/25 21:06	50
Chloroform	<30		250	30	ug/Kg			10/09/25 21:06	50
Chloromethane	<45		250	45	ug/Kg			10/09/25 21:06	50
cis-1,2-Dichloroethene	<30		250	30	ug/Kg			10/09/25 21:06	50
cis-1,3-Dichloropropene	<30		250	30	ug/Kg			10/09/25 21:06	50
Cyclohexane	<25		250	25	ug/Kg			10/09/25 21:06	50
Dibromochloromethane	<100		250	100	ug/Kg			10/09/25 21:06	50
Dichlorodifluoromethane	<30		250	30	ug/Kg			10/09/25 21:06	50
Ethylbenzene	<20		250	20	ug/Kg			10/09/25 21:06	50
Freon 113	<35		500	35	ug/Kg			10/09/25 21:06	50
Isopropylbenzene	<30		250	30	ug/Kg			10/09/25 21:06	50
Methyl acetate	<50		250	50	ug/Kg			10/09/25 21:06	50
Methyl tertiary butyl ether	<30		250	30	ug/Kg			10/09/25 21:06	50
Methylcyclohexane	<30		250	30	ug/Kg			10/09/25 21:06	50
Methylene Chloride	<100		250	100	ug/Kg			10/09/25 21:06	50
Styrene	<30		250	30	ug/Kg			10/09/25 21:06	50
Tetrachloroethene	<30		250	30	ug/Kg			10/09/25 21:06	50
Toluene	<30		250	30	ug/Kg			10/09/25 21:06	50
trans-1,2-Dichloroethene	<30		250	30	ug/Kg			10/09/25 21:06	50
trans-1,3-Dichloropropene	<30		250	30	ug/Kg			10/09/25 21:06	50
Trichloroethene	<30		250	30	ug/Kg			10/09/25 21:06	50
Trichlorofluoromethane	<40		250	40	ug/Kg			10/09/25 21:06	50
Vinyl chloride	<40		250	40	ug/Kg			10/09/25 21:06	50
Xylenes, Total	<70		250	70	ug/Kg			10/09/25 21:06	50

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: MB 410-711693/6

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		54 - 135		10/09/25 21:06	50
4-Bromofluorobenzene (Surr)	89		50 - 131		10/09/25 21:06	50
Dibromofluoromethane (Surr)	93		50 - 141		10/09/25 21:06	50
Toluene-d8 (Surr)	94		52 - 141		10/09/25 21:06	50

Lab Sample ID: LCS 410-711693/8

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1000	994		ug/Kg		99	69 - 123
1,1,1,2,2-Tetrachloroethane	1000	1090		ug/Kg		109	69 - 125
1,1,1,2-Trichloroethane	1000	1030		ug/Kg		103	76 - 120
1,1-Dichloroethane	1000	1010		ug/Kg		101	68 - 120
1,1-Dichloroethene	1000	1010		ug/Kg		101	73 - 129
1,2,4-Trichlorobenzene	1000	768		ug/Kg		77	69 - 130
1,2-Dibromo-3-Chloropropane	1000	869		ug/Kg		87	61 - 134
1,2-Dibromoethane	1000	1030		ug/Kg		103	76 - 120
1,2-Dichlorobenzene	1000	893		ug/Kg		89	74 - 120
1,2-Dichloroethane	1000	1030		ug/Kg		103	72 - 124
1,2-Dichloropropane	1000	984		ug/Kg		98	70 - 124
1,3-Dichlorobenzene	1000	920		ug/Kg		92	75 - 120
1,4-Dichlorobenzene	1000	919		ug/Kg		92	76 - 122
2-Butanone	12500	12200		ug/Kg		98	48 - 142
2-Hexanone	12500	12500		ug/Kg		100	54 - 140
4-Methyl-2-pentanone	12500	12500		ug/Kg		100	67 - 138
Acetone	12500	10200		ug/Kg		81	28 - 169
Benzene	1000	994		ug/Kg		99	80 - 120
Bromodichloromethane	1000	1050		ug/Kg		105	70 - 120
Bromoform	1000	943		ug/Kg		94	66 - 127
Bromomethane	1000	1400	*+	ug/Kg		140	60 - 120
Carbon disulfide	1000	855		ug/Kg		86	64 - 133
Carbon tetrachloride	1000	1040		ug/Kg		104	64 - 120
Chlorobenzene	1000	1000		ug/Kg		100	74 - 120
Chloroethane	1000	1350	*+	ug/Kg		135	55 - 127
Chloroform	1000	1030		ug/Kg		103	73 - 120
Chloromethane	1000	747		ug/Kg		75	43 - 120
cis-1,2-Dichloroethene	1000	1000		ug/Kg		100	80 - 125
cis-1,3-Dichloropropene	1000	972		ug/Kg		97	66 - 120
Cyclohexane	1000	852		ug/Kg		85	58 - 126
Dibromochloromethane	1000	1060		ug/Kg		106	69 - 125
Dichlorodifluoromethane	1000	572		ug/Kg		57	44 - 120
Ethylbenzene	1000	981		ug/Kg		98	72 - 118
Freon 113	1000	869		ug/Kg		87	53 - 126
Isopropylbenzene	1000	1010		ug/Kg		101	77 - 120
Methyl acetate	1000	1220		ug/Kg		122	59 - 137
Methyl tertiary butyl ether	1000	923		ug/Kg		92	63 - 120
Methylcyclohexane	1000	779		ug/Kg		78	61 - 124

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: LCS 410-711693/8

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	1000	1020		ug/Kg		102	76 - 122
Styrene	1000	966		ug/Kg		97	76 - 120
Tetrachloroethene	1000	988		ug/Kg		99	73 - 120
Toluene	1000	1000		ug/Kg		100	71 - 120
trans-1,2-Dichloroethene	1000	1020		ug/Kg		102	71 - 126
trans-1,3-Dichloropropene	1000	1020		ug/Kg		102	68 - 122
Trichloroethene	1000	944		ug/Kg		94	72 - 120
Trichlorofluoromethane	1000	753		ug/Kg		75	49 - 120
Vinyl chloride	1000	826		ug/Kg		83	52 - 120
Xylenes, Total	3000	2870		ug/Kg		96	75 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		54 - 135
4-Bromofluorobenzene (Surr)	92		50 - 131
Dibromofluoromethane (Surr)	92		50 - 141
Toluene-d8 (Surr)	94		52 - 141

Lab Sample ID: LCSD 410-711693/10

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1000	976		ug/Kg		98	69 - 123	2	30
1,1,1,2-Tetrachloroethane	1000	1080		ug/Kg		108	69 - 125	1	30
1,1,2-Trichloroethane	1000	1010		ug/Kg		101	76 - 120	3	30
1,1-Dichloroethane	1000	992		ug/Kg		99	68 - 120	1	30
1,1-Dichloroethene	1000	1010		ug/Kg		101	73 - 129	0	30
1,2,4-Trichlorobenzene	1000	748		ug/Kg		75	69 - 130	3	30
1,2-Dibromo-3-Chloropropane	1000	862		ug/Kg		86	61 - 134	1	30
1,2-Dibromoethane	1000	1020		ug/Kg		102	76 - 120	1	30
1,2-Dichlorobenzene	1000	873		ug/Kg		87	74 - 120	2	30
1,2-Dichloroethane	1000	992		ug/Kg		99	72 - 124	3	30
1,2-Dichloropropane	1000	961		ug/Kg		96	70 - 124	2	30
1,3-Dichlorobenzene	1000	892		ug/Kg		89	75 - 120	3	30
1,4-Dichlorobenzene	1000	911		ug/Kg		91	76 - 122	1	30
2-Butanone	12500	12000		ug/Kg		96	48 - 142	2	30
2-Hexanone	12500	12600		ug/Kg		101	54 - 140	1	30
4-Methyl-2-pentanone	12500	12500		ug/Kg		100	67 - 138	0	30
Acetone	12500	11700		ug/Kg		94	28 - 169	14	30
Benzene	1000	979		ug/Kg		98	80 - 120	2	30
Bromodichloromethane	1000	1040		ug/Kg		104	70 - 120	1	30
Bromoform	1000	928		ug/Kg		93	66 - 127	2	30
Bromomethane	1000	1390	*+	ug/Kg		139	60 - 120	1	30
Carbon disulfide	1000	831		ug/Kg		83	64 - 133	3	30
Carbon tetrachloride	1000	1010		ug/Kg		101	64 - 120	3	30
Chlorobenzene	1000	981		ug/Kg		98	74 - 120	2	30
Chloroethane	1000	1350	*+	ug/Kg		135	55 - 127	0	30
Chloroform	1000	1010		ug/Kg		101	73 - 120	2	30

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QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: LCSD 410-711693/10

Matrix: Solid

Analysis Batch: 711693

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloromethane	1000	750		ug/Kg		75	43 - 120	0	30
cis-1,2-Dichloroethene	1000	971		ug/Kg		97	80 - 125	3	30
cis-1,3-Dichloropropene	1000	948		ug/Kg		95	66 - 120	3	30
Cyclohexane	1000	832		ug/Kg		83	58 - 126	2	30
Dibromochloromethane	1000	1040		ug/Kg		104	69 - 125	2	30
Dichlorodifluoromethane	1000	532		ug/Kg		53	44 - 120	7	30
Ethylbenzene	1000	962		ug/Kg		96	72 - 118	2	30
Freon 113	1000	855		ug/Kg		85	53 - 126	2	30
Isopropylbenzene	1000	999		ug/Kg		100	77 - 120	2	30
Methyl acetate	1000	1200		ug/Kg		120	59 - 137	2	30
Methyl tertiary butyl ether	1000	923		ug/Kg		92	63 - 120	0	30
Methylcyclohexane	1000	758		ug/Kg		76	61 - 124	3	30
Methylene Chloride	1000	998		ug/Kg		100	76 - 122	2	30
Styrene	1000	957		ug/Kg		96	76 - 120	1	30
Tetrachloroethene	1000	947		ug/Kg		95	73 - 120	4	30
Toluene	1000	1000		ug/Kg		100	71 - 120	0	30
trans-1,2-Dichloroethene	1000	1000		ug/Kg		100	71 - 126	2	30
trans-1,3-Dichloropropene	1000	993		ug/Kg		99	68 - 122	2	30
Trichloroethene	1000	932		ug/Kg		93	72 - 120	1	30
Trichlorofluoromethane	1000	743		ug/Kg		74	49 - 120	1	30
Vinyl chloride	1000	805		ug/Kg		81	52 - 120	3	30
Xylenes, Total	3000	2840		ug/Kg		95	75 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		54 - 135
4-Bromofluorobenzene (Surr)	91		50 - 131
Dibromofluoromethane (Surr)	90		50 - 141
Toluene-d8 (Surr)	93		52 - 141

Lab Sample ID: MB 410-713988/10

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,1,2,2-Tetrachloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,1,2-Trichloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,1-Dichloroethene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,2,4-Trichlorobenzene	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
1,2-Dibromo-3-Chloropropane	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
1,2-Dibromoethane	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
1,2-Dichlorobenzene	<0.20		5.0	0.20	ug/L			10/15/25 00:35	1
1,2-Dichloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,2-Dichloropropane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
1,3-Dichlorobenzene	<0.68		5.0	0.68	ug/L			10/15/25 00:35	1
1,4-Dichlorobenzene	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
2-Butanone	<1.0		10	1.0	ug/L			10/15/25 00:35	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: MB 410-713988/10

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	<0.85		10	0.85	ug/L			10/15/25 00:35	1
4-Methyl-2-pentanone	<0.50		10	0.50	ug/L			10/15/25 00:35	1
Acetone	<0.70		20	0.70	ug/L			10/15/25 00:35	1
Benzene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
Bromoform	<1.0		4.0	1.0	ug/L			10/15/25 00:35	1
Bromomethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Carbon disulfide	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
Carbon tetrachloride	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Chlorobenzene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Chloroethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Chloroform	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Chloromethane	<0.55		2.0	0.55	ug/L			10/15/25 00:35	1
cis-1,2-Dichloroethene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
Cyclohexane	<1.0		5.0	1.0	ug/L			10/15/25 00:35	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
Dichlorodifluoromethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Ethylbenzene	<0.40		1.0	0.40	ug/L			10/15/25 00:35	1
Freon 113	<0.30		10	0.30	ug/L			10/15/25 00:35	1
Isopropylbenzene	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
Methyl acetate	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
Methyl tertiary butyl ether	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
Methylcyclohexane	<0.50		5.0	0.50	ug/L			10/15/25 00:35	1
Methylene Chloride	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Styrene	<0.30		5.0	0.30	ug/L			10/15/25 00:35	1
Tetrachloroethene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Toluene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
trans-1,2-Dichloroethene	<0.70		2.0	0.70	ug/L			10/15/25 00:35	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			10/15/25 00:35	1
Trichloroethene	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Trichlorofluoromethane	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			10/15/25 00:35	1
Xylenes, Total	<0.40		1.0	0.40	ug/L			10/15/25 00:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		10/15/25 00:35	1
4-Bromofluorobenzene (Surr)	98		80 - 120		10/15/25 00:35	1
Dibromofluoromethane (Surr)	109		80 - 120		10/15/25 00:35	1
Toluene-d8 (Surr)	96		80 - 120		10/15/25 00:35	1

Lab Sample ID: LCS 410-713988/5

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	22.0		ug/L		110	73 - 120
1,1,2,2-Tetrachloroethane	20.0	17.1		ug/L		85	72 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: LCS 410-713988/5

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	20.0	19.0		ug/L		95	80 - 120
1,1-Dichloroethane	20.0	22.5		ug/L		113	80 - 120
1,1-Dichloroethene	20.0	25.0		ug/L		125	80 - 131
1,2,4-Trichlorobenzene	20.0	16.8		ug/L		84	63 - 120
1,2-Dibromo-3-Chloropropane	20.0	15.1		ug/L		75	60 - 120
1,2-Dibromoethane	20.0	19.8		ug/L		99	77 - 120
1,2-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120
1,2-Dichloroethane	20.0	21.1		ug/L		106	73 - 124
1,2-Dichloropropane	20.0	19.5		ug/L		98	80 - 120
1,3-Dichlorobenzene	20.0	19.2		ug/L		96	80 - 120
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	80 - 120
2-Butanone	250	246		ug/L		98	59 - 135
2-Hexanone	250	255		ug/L		102	56 - 135
4-Methyl-2-pentanone	250	252		ug/L		101	62 - 133
Acetone	250	261		ug/L		104	57 - 143
Benzene	20.0	20.4		ug/L		102	80 - 120
Bromodichloromethane	20.0	19.4		ug/L		97	71 - 120
Bromoform	20.0	17.9		ug/L		90	51 - 120
Bromomethane	20.0	20.3		ug/L		101	53 - 128
Carbon disulfide	20.0	21.3		ug/L		107	65 - 128
Carbon tetrachloride	20.0	22.9		ug/L		115	64 - 134
Chlorobenzene	20.0	20.0		ug/L		100	80 - 120
Chloroethane	20.0	21.9		ug/L		110	55 - 123
Chloroform	20.0	21.6		ug/L		108	80 - 120
Chloromethane	20.0	20.1		ug/L		101	39 - 134
cis-1,2-Dichloroethene	20.0	22.2		ug/L		111	80 - 125
cis-1,3-Dichloropropene	20.0	16.7		ug/L		84	75 - 120
Cyclohexane	20.0	20.1		ug/L		101	68 - 126
Dibromochloromethane	20.0	18.6		ug/L		93	71 - 120
Dichlorodifluoromethane	20.0	22.0		ug/L		110	26 - 127
Ethylbenzene	20.0	19.7		ug/L		99	80 - 120
Freon 113	20.0	23.3		ug/L		117	57 - 122
Isopropylbenzene	20.0	19.5		ug/L		98	80 - 120
Methyl acetate	20.0	21.7		ug/L		109	48 - 168
Methyl tertiary butyl ether	20.0	17.2		ug/L		86	69 - 122
Methylcyclohexane	20.0	19.3		ug/L		97	67 - 121
Methylene Chloride	20.0	23.3		ug/L		116	80 - 120
Styrene	20.0	18.6		ug/L		93	80 - 120
Tetrachloroethene	20.0	21.3		ug/L		107	80 - 120
Toluene	20.0	19.7		ug/L		98	80 - 120
trans-1,2-Dichloroethene	20.0	23.5		ug/L		117	80 - 126
trans-1,3-Dichloropropene	20.0	17.2		ug/L		86	67 - 120
Trichloroethene	20.0	20.4		ug/L		102	80 - 120
Trichlorofluoromethane	20.0	17.6		ug/L		88	51 - 120
Vinyl chloride	20.0	21.1		ug/L		106	56 - 120
Xylenes, Total	60.0	58.8		ug/L		98	80 - 120

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: LCS 410-713988/5

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 410-713988/6

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	19.9		ug/L		100	73 - 120	10	30
1,1,1,2-Tetrachloroethane	20.0	16.1		ug/L		81	72 - 120	6	30
1,1,2-Trichloroethane	20.0	18.5		ug/L		92	80 - 120	3	30
1,1-Dichloroethane	20.0	20.9		ug/L		104	80 - 120	8	30
1,1-Dichloroethene	20.0	22.3		ug/L		112	80 - 131	11	30
1,2,4-Trichlorobenzene	20.0	15.8		ug/L		79	63 - 120	6	30
1,2-Dibromo-3-Chloropropane	20.0	13.7		ug/L		69	60 - 120	9	30
1,2-Dibromoethane	20.0	19.1		ug/L		95	77 - 120	4	30
1,2-Dichlorobenzene	20.0	17.5		ug/L		87	80 - 120	6	30
1,2-Dichloroethane	20.0	20.4		ug/L		102	73 - 124	4	30
1,2-Dichloropropane	20.0	18.6		ug/L		93	80 - 120	5	30
1,3-Dichlorobenzene	20.0	18.0		ug/L		90	80 - 120	6	30
1,4-Dichlorobenzene	20.0	18.2		ug/L		91	80 - 120	5	30
2-Butanone	250	242		ug/L		97	59 - 135	1	30
2-Hexanone	250	249		ug/L		100	56 - 135	2	30
4-Methyl-2-pentanone	250	245		ug/L		98	62 - 133	3	30
Acetone	250	262		ug/L		105	57 - 143	0	30
Benzene	20.0	19.3		ug/L		97	80 - 120	6	30
Bromodichloromethane	20.0	18.9		ug/L		94	71 - 120	3	30
Bromoform	20.0	18.0		ug/L		90	51 - 120	0	30
Bromomethane	20.0	18.0		ug/L		90	53 - 128	12	30
Carbon disulfide	20.0	19.4		ug/L		97	65 - 128	10	30
Carbon tetrachloride	20.0	20.9		ug/L		104	64 - 134	9	30
Chlorobenzene	20.0	19.7		ug/L		98	80 - 120	2	30
Chloroethane	20.0	19.2		ug/L		96	55 - 123	13	30
Chloroform	20.0	20.5		ug/L		102	80 - 120	5	30
Chloromethane	20.0	17.7		ug/L		89	39 - 134	13	30
cis-1,2-Dichloroethene	20.0	20.9		ug/L		104	80 - 125	6	30
cis-1,3-Dichloropropene	20.0	16.6		ug/L		83	75 - 120	1	30
Cyclohexane	20.0	18.6		ug/L		93	68 - 126	8	30
Dibromochloromethane	20.0	18.0		ug/L		90	71 - 120	3	30
Dichlorodifluoromethane	20.0	20.1		ug/L		101	26 - 127	9	30
Ethylbenzene	20.0	19.1		ug/L		95	80 - 120	3	30
Freon 113	20.0	21.1		ug/L		105	57 - 122	10	30
Isopropylbenzene	20.0	18.8		ug/L		94	80 - 120	4	30
Methyl acetate	20.0	21.1		ug/L		105	48 - 168	3	30
Methyl tertiary butyl ether	20.0	16.1		ug/L		80	69 - 122	7	30
Methylcyclohexane	20.0	18.3		ug/L		92	67 - 121	5	30

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

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

Lab Sample ID: LCSD 410-713988/6

Matrix: Water

Analysis Batch: 713988

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	20.0	21.5		ug/L		107	80 - 120	8	30
Styrene	20.0	18.2		ug/L		91	80 - 120	2	30
Tetrachloroethene	20.0	20.1		ug/L		100	80 - 120	6	30
Toluene	20.0	19.4		ug/L		97	80 - 120	1	30
trans-1,2-Dichloroethene	20.0	21.5		ug/L		107	80 - 126	9	30
trans-1,3-Dichloropropene	20.0	17.1		ug/L		85	67 - 120	1	30
Trichloroethene	20.0	19.8		ug/L		99	80 - 120	3	30
Trichlorofluoromethane	20.0	15.7		ug/L		78	51 - 120	11	30
Vinyl chloride	20.0	18.8		ug/L		94	56 - 120	12	30
Xylenes, Total	60.0	57.3		ug/L		96	80 - 120	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-711281/1-A

Matrix: Solid

Analysis Batch: 712457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4,5-Trichlorophenol	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4,6-Trichlorophenol	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4-Dichlorophenol	<20		43	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4-Dimethylphenol	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4-Dinitrophenol	<420		1000	420	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,4-Dinitrotoluene	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2,6-Dinitrotoluene	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Chloronaphthalene	<13		33	13	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Chlorophenol	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Methylnaphthalene	<5.0		17	5.0	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Methylphenol	<20		50	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Nitroaniline	<17		50	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
2-Nitrophenol	<20		50	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
3,3'-Dichlorobenzidine	<170		330	170	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
3-Nitroaniline	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4,6-Dinitro-2-methylphenol	<170		500	170	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Bromophenyl phenyl ether	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Chloro-3-methylphenol	<20		50	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Chloroaniline	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Chlorophenyl phenyl ether	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Methylphenol	<17		50	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Nitroaniline	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
4-Nitrophenol	<170		500	170	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Acenaphthene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-711281/1-A

Matrix: Solid

Analysis Batch: 712457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	<4.0		17	4.0	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Acetophenone	<17		50	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Anthracene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Atrazine	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzaldehyde	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzo[a]anthracene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzo[a]pyrene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzo[b]fluoranthene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzo[g,h,i]perylene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Benzo[k]fluoranthene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
bis (2-chloroisopropyl) ether	<20		43	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Bis(2-chloroethoxy)methane	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Bis(2-chloroethyl)ether	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Bis(2-ethylhexyl) phthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Butylbenzylphthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Caprolactam	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Carbazole	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Chrysene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Dibenz(a,h)anthracene	<6.7		17	6.7	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Dibenzofuran	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Diethyl phthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Dimethyl phthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Di-n-butyl phthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Di-n-octyl phthalate	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Fluoranthene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Fluorene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Hexachlorobenzene	<17		33	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Hexachlorobutadiene	<20		50	20	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Hexachlorocyclopentadiene	<170		500	170	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Hexachloroethane	<33		170	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Indeno[1,2,3-cd]pyrene	<4.0		17	4.0	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Isophorone	<17		67	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Naphthalene	<6.7		17	6.7	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Nitrobenzene	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
N-Nitrosodi-n-propylamine	<33		67	33	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
N-Nitrosodiphenylamine	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Pentachlorophenol	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Phenanthrene	<4.0		17	4.0	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Phenol	<17		37	17	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Pyrene	<3.3		17	3.3	ug/Kg		10/09/25 07:10	10/11/25 00:31	1
Pyridine	<67		170	67	ug/Kg		10/09/25 07:10	10/11/25 00:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		13 - 127	10/09/25 07:10	10/11/25 00:31	1
2-Fluorobiphenyl (Surr)	80		34 - 120	10/09/25 07:10	10/11/25 00:31	1
2-Fluorophenol (Surr)	82		23 - 120	10/09/25 07:10	10/11/25 00:31	1
Nitrobenzene-d5 (Surr)	88		26 - 120	10/09/25 07:10	10/11/25 00:31	1
Phenol-d5 (Surr)	81		26 - 120	10/09/25 07:10	10/11/25 00:31	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-711281/1-A

Matrix: Solid

Analysis Batch: 712457

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711281

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	109		36 - 123	10/09/25 07:10	10/11/25 00:31	1

Lab Sample ID: LCS 410-711281/2-A

Matrix: Solid

Analysis Batch: 712457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	1670	1350		ug/Kg		81	59 - 120
2,4,5-Trichlorophenol	1670	1680		ug/Kg		101	63 - 120
2,4,6-Trichlorophenol	1670	1620		ug/Kg		97	60 - 120
2,4-Dichlorophenol	1670	1520		ug/Kg		91	57 - 120
2,4-Dimethylphenol	1670	1530		ug/Kg		92	49 - 120
2,4-Dinitrophenol	3330	3430		ug/Kg		103	34 - 136
2,4-Dinitrotoluene	1670	1620		ug/Kg		97	62 - 120
2,6-Dinitrotoluene	1670	1630		ug/Kg		98	67 - 120
2-Chloronaphthalene	1670	1260		ug/Kg		76	53 - 120
2-Chlorophenol	1670	1310		ug/Kg		79	52 - 120
2-Methylnaphthalene	1670	1290		ug/Kg		77	53 - 120
2-Methylphenol	1670	1320		ug/Kg		79	53 - 120
2-Nitroaniline	1670	1670		ug/Kg		100	55 - 132
2-Nitrophenol	1670	1390		ug/Kg		83	45 - 121
3,3'-Dichlorobenzidine	3330	2140		ug/Kg		64	13 - 120
3-Nitroaniline	1670	1200		ug/Kg		72	28 - 120
4,6-Dinitro-2-methylphenol	3330	3260		ug/Kg		98	47 - 142
4-Bromophenyl phenyl ether	1670	1510		ug/Kg		91	59 - 120
4-Chloro-3-methylphenol	1670	1550		ug/Kg		93	59 - 120
4-Chloroaniline	1670	831		ug/Kg		50	16 - 120
4-Chlorophenyl phenyl ether	1670	1420		ug/Kg		85	58 - 120
4-Methylphenol	1670	1260		ug/Kg		76	49 - 120
4-Nitroaniline	1670	1480		ug/Kg		89	53 - 120
4-Nitrophenol	3330	3360		ug/Kg		101	44 - 122
Acenaphthene	1670	1380		ug/Kg		83	57 - 120
Acenaphthylene	1670	1470		ug/Kg		88	60 - 120
Acetophenone	1670	1210		ug/Kg		72	52 - 120
Anthracene	1670	1570		ug/Kg		94	63 - 120
Atrazine	1670	1600		ug/Kg		96	59 - 129
Benzaldehyde	1670	825		ug/Kg		49	36 - 120
Benzo[a]anthracene	1670	1490		ug/Kg		89	63 - 120
Benzo[a]pyrene	1670	1530		ug/Kg		92	67 - 120
Benzo[b]fluoranthene	1670	1460		ug/Kg		87	59 - 120
Benzo[g,h,i]perylene	1670	1540		ug/Kg		93	64 - 120
Benzo[k]fluoranthene	1670	1500		ug/Kg		90	64 - 120
bis (2-chloroisopropyl) ether	1670	1220		ug/Kg		73	38 - 120
Bis(2-chloroethoxy)methane	1670	1370		ug/Kg		82	53 - 120
Bis(2-chloroethyl)ether	1670	1220		ug/Kg		73	52 - 120
Bis(2-ethylhexyl) phthalate	1670	1600		ug/Kg		96	57 - 127
Butylbenzylphthalate	1670	1710		ug/Kg		103	53 - 131
Caprolactam	1670	1450		ug/Kg		87	50 - 120

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-711281/2-A

Matrix: Solid

Analysis Batch: 712457

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbazole	1670	1610		ug/Kg		97	60 - 120
Chrysene	1670	1460		ug/Kg		88	63 - 120
Dibenz(a,h)anthracene	1670	1520		ug/Kg		91	64 - 120
Dibenzofuran	1670	1400		ug/Kg		84	62 - 120
Diethyl phthalate	1670	1570		ug/Kg		94	62 - 120
Dimethyl phthalate	1670	1460		ug/Kg		88	61 - 120
Di-n-butyl phthalate	1670	1680		ug/Kg		101	61 - 128
Di-n-octyl phthalate	1670	1860		ug/Kg		111	58 - 136
Fluoranthene	1670	1580		ug/Kg		95	67 - 120
Fluorene	1670	1490		ug/Kg		89	63 - 120
Hexachlorobenzene	1670	1410		ug/Kg		85	58 - 120
Hexachlorobutadiene	1670	1190		ug/Kg		72	47 - 120
Hexachlorocyclopentadiene	1670	1190		ug/Kg		71	30 - 143
Hexachloroethane	1670	1190		ug/Kg		72	48 - 120
Indeno[1,2,3-cd]pyrene	1670	1520		ug/Kg		91	67 - 122
Isophorone	1670	1370		ug/Kg		82	49 - 120
Naphthalene	1670	1230		ug/Kg		74	53 - 120
Nitrobenzene	1670	1350		ug/Kg		81	50 - 120
N-Nitrosodi-n-propylamine	1670	1300		ug/Kg		78	46 - 120
N-Nitrosodiphenylamine	1420	1330		ug/Kg		94	60 - 120
Pentachlorophenol	3330	3110		ug/Kg		93	46 - 134
Phenanthrene	1670	1520		ug/Kg		91	63 - 120
Phenol	1670	1380		ug/Kg		83	49 - 120
Pyrene	1670	1530		ug/Kg		92	65 - 120
Pyridine	3330	2130		ug/Kg		64	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	88		13 - 127
2-Fluorobiphenyl (Surr)	78		34 - 120
2-Fluorophenol (Surr)	76		23 - 120
Nitrobenzene-d5 (Surr)	80		26 - 120
Phenol-d5 (Surr)	78		26 - 120
p-Terphenyl-d14 (Surr)	104		36 - 123

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-711297/1-A

Matrix: Solid

Analysis Batch: 713274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<1.3	cn	3.3	1.3	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Acenaphthene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Acenaphthylene	<0.33	cn	1.7	0.33	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Anthracene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Benzo[a]anthracene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Benzo[a]pyrene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Benzo[b]fluoranthene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Benzo[g,h,i]perylene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 410-711297/1-A

Matrix: Solid

Analysis Batch: 713274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Bis(2-ethylhexyl) phthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Butylbenzylphthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Chrysene	<0.33	cn	1.7	0.33	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Dibenz(a,h)anthracene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Dibenzofuran	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Diethyl phthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Dimethyl phthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Di-n-butyl phthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Di-n-octyl phthalate	<6.7	cn	20	6.7	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Fluoranthene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Fluorene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Indeno[1,2,3-cd]pyrene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Naphthalene	<1.3	cn	3.3	1.3	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
N-Nitrosodiphenylamine	<1.0	cn	3.3	1.0	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Phenanthrene	<1.0	cn	2.3	1.0	ug/Kg		10/09/25 10:20	10/13/25 20:08	1
Pyrene	<0.67	cn	1.7	0.67	ug/Kg		10/09/25 10:20	10/13/25 20:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	76	cn	32 - 127	10/09/25 10:20	10/13/25 20:08	1
Fluoranthene-d10 (Surr)	84	cn	31 - 135	10/09/25 10:20	10/13/25 20:08	1
1-Methylnaphthalene-d10 (Surr)	70	cn	34 - 120	10/09/25 10:20	10/13/25 20:08	1

Lab Sample ID: LCS 410-711297/2-A

Matrix: Solid

Analysis Batch: 713274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711297

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	33.3	25.4	cn	ug/Kg		76	50 - 120
Acenaphthene	33.3	28.7	cn	ug/Kg		86	46 - 120
Acenaphthylene	33.3	31.2	cn	ug/Kg		94	46 - 121
Anthracene	33.3	31.5	cn	ug/Kg		94	52 - 128
Benzo[a]anthracene	33.3	31.5	cn	ug/Kg		94	55 - 130
Benzo[a]pyrene	33.3	30.3	cn	ug/Kg		91	57 - 124
Benzo[b]fluoranthene	33.3	30.7	cn	ug/Kg		92	56 - 123
Benzo[g,h,i]perylene	33.3	33.9	cn	ug/Kg		102	53 - 131
Benzo[k]fluoranthene	33.3	32.4	cn	ug/Kg		97	59 - 130
Bis(2-ethylhexyl) phthalate	33.3	28.4	cn	ug/Kg		85	68 - 146
Butylbenzylphthalate	33.3	27.8	cn	ug/Kg		83	37 - 123
Chrysene	33.3	31.0	cn	ug/Kg		93	54 - 120
Dibenz(a,h)anthracene	33.3	33.4	cn	ug/Kg		100	53 - 134
Dibenzofuran	33.3	31.1	cn	ug/Kg		93	43 - 120
Diethyl phthalate	33.3	33.4	cn	ug/Kg		100	73 - 147
Dimethyl phthalate	33.3	33.6	cn	ug/Kg		101	80 - 122
Di-n-butyl phthalate	33.3	31.7	cn	ug/Kg		95	41 - 152
Di-n-octyl phthalate	33.3	26.5	cn	ug/Kg		79	71 - 148
Fluoranthene	33.3	31.9	cn	ug/Kg		96	51 - 125
Fluorene	33.3	30.7	cn	ug/Kg		92	48 - 120

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 410-711297/2-A

Matrix: Solid

Analysis Batch: 713274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711297

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	33.3	34.6	cn	ug/Kg		104	53 - 144
Naphthalene	33.3	25.8	cn	ug/Kg		77	45 - 120
N-Nitrosodiphenylamine	28.3	33.4	cn	ug/Kg		118	70 - 130
Phenanthrene	33.3	30.4	cn	ug/Kg		91	51 - 121
Pyrene	33.3	27.8	cn	ug/Kg		83	55 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Benzo(a)pyrene-d12 (Surr)	90	cn	32 - 127
Fluoranthene-d10 (Surr)	101	cn	31 - 135
1-Methylnaphthalene-d10 (Surr)	83	cn	34 - 120

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 410-709834/1-A

Matrix: Solid

Analysis Batch: 710198

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 709834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016 (1C)	<5.3		17	5.3	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1221 (1C)	<5.3		17	5.3	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1232 (1C)	<5.3		17	5.3	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1242 (1C)	<5.3		17	5.3	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1248 (1C)	<5.3		17	5.3	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1254 (1C)	<6.4		17	6.4	ug/Kg		10/06/25 17:32	10/07/25 13:01	1
PCB-1260 (1C)	<6.4		17	6.4	ug/Kg		10/06/25 17:32	10/07/25 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr) (1C)	82		66 - 130	10/06/25 17:32	10/07/25 13:01	1
DCB Decachlorobiphenyl (Surr) (2C)	62	S1-	66 - 130	10/06/25 17:32	10/07/25 13:01	1
Tetrachloro-m-xylene (1C)	95		68 - 130	10/06/25 17:32	10/07/25 13:01	1
Tetrachloro-m-xylene (2C)	81		68 - 130	10/06/25 17:32	10/07/25 13:01	1

Lab Sample ID: LCS 410-709834/2-A

Matrix: Solid

Analysis Batch: 710198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 709834

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016 (1C)	167	145		ug/Kg		87	68 - 121
PCB-1260 (1C)	167	133		ug/Kg		80	75 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr) (1C)	86		66 - 130
DCB Decachlorobiphenyl (Surr) (2C)	65	S1-	66 - 130
Tetrachloro-m-xylene (1C)	97		68 - 130
Tetrachloro-m-xylene (2C)	82		68 - 130

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-711245/1-A

Matrix: Solid

Analysis Batch: 712460

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.13		0.40	0.13	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Antimony	<0.080		0.20	0.080	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Beryllium	<0.024		0.10	0.024	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Cadmium	<0.040		0.10	0.040	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Copper	<0.18		0.40	0.18	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Lead	<0.076		0.20	0.076	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Nickel	<0.19		0.40	0.19	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Selenium	<0.10		0.40	0.10	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Silver	<0.041		0.10	0.041	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Thallium	<0.039		0.10	0.039	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Zinc	<4.0		30	4.0	mg/Kg		10/09/25 22:00	10/10/25 18:29	2
Chromium	<0.38		0.40	0.38	mg/Kg		10/09/25 22:00	10/10/25 18:29	2

Lab Sample ID: LCS 410-711245/2-A

Matrix: Solid

Analysis Batch: 712460

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	50.1		mg/Kg		100	84 - 114
Antimony	10.0	10.9		mg/Kg		109	83 - 117
Beryllium	5.00	4.89		mg/Kg		98	74 - 120
Cadmium	5.00	5.28		mg/Kg		106	85 - 117
Copper	50.0	50.1		mg/Kg		100	83 - 115
Lead	5.00	5.34		mg/Kg		107	85 - 119
Nickel	50.0	50.7		mg/Kg		101	84 - 116
Selenium	10.0	10.1		mg/Kg		101	83 - 115
Silver	5.00	5.44		mg/Kg		109	87 - 119
Thallium	10.0	10.6		mg/Kg		106	86 - 116
Zinc	50.0	50.3		mg/Kg		101	84 - 116
Chromium	50.0	50.8		mg/Kg		102	83 - 116

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 410-710159/1-A

Matrix: Solid

Analysis Batch: 711830

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 710159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.020		0.060	0.020	mg/Kg		10/09/25 09:30	10/09/25 19:24	1

Lab Sample ID: LCS 410-710159/2-A

Matrix: Solid

Analysis Batch: 711830

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 710159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.167	0.164		mg/Kg		98	80 - 120

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 410-710320/1-A

Matrix: Solid

Analysis Batch: 711830

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 710320

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.020		0.060	0.020	mg/Kg		10/09/25 09:30	10/09/25 21:10	1

Lab Sample ID: LCS 410-710320/2-A

Matrix: Solid

Analysis Batch: 711830

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 710320

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.167	0.153		mg/Kg		92	80 - 120

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-711068/1-A

Matrix: Solid

Analysis Batch: 711178

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711068

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	<0.37		0.42	0.37	mg/Kg		10/08/25 18:17	10/08/25 22:13	1

Lab Sample ID: LCS 410-711068/2-A

Matrix: Solid

Analysis Batch: 711178

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711068

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.38		mg/Kg		88	80 - 120

Lab Sample ID: LCS 410-711068/3-A

Matrix: Solid

Analysis Batch: 711178

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711068

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	650	592		mg/Kg		91	80 - 120

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 410-711482/2-A

Matrix: Solid

Analysis Batch: 712353

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 711482

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.18		0.50	0.18	mg/Kg		10/09/25 12:50	10/10/25 14:59	1

Lab Sample ID: LCS 410-711482/1-A

Matrix: Solid

Analysis Batch: 712353

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 711482

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.00	4.85		mg/Kg		97	85 - 115

QC Sample Results

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: 410-245026-1 MS

Matrix: Solid

Analysis Batch: 712353

Client Sample ID: Utility Pole Auger

Prep Type: Total/NA

Prep Batch: 711482

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.18		4.90	5.03		mg/Kg	✱	103	45 - 145

Lab Sample ID: 410-245026-1 MSD

Matrix: Solid

Analysis Batch: 712353

Client Sample ID: Utility Pole Auger

Prep Type: Total/NA

Prep Batch: 711482

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.18		5.07	5.17		mg/Kg	✱	102	45 - 145	3	20

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

GC/MS VOA

Prep Batch: 710116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	5035	
410-245026-2	Substation Pole	Total/NA	Solid	5035	
410-245026-4	Hydro Vac	Total/NA	Solid	5035	

Analysis Batch: 711693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	8260D	710116
410-245026-2	Substation Pole	Total/NA	Solid	8260D	710116
410-245026-4	Hydro Vac	Total/NA	Solid	8260D	710116
MB 410-711693/6	Method Blank	Total/NA	Solid	8260D	
LCS 410-711693/8	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 410-711693/10	Lab Control Sample Dup	Total/NA	Solid	8260D	

Analysis Batch: 713988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-3	Trip Blank	Total/NA	Water	8260D	
MB 410-713988/10	Method Blank	Total/NA	Water	8260D	
LCS 410-713988/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-713988/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 711281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	3546	
410-245026-2	Substation Pole	Total/NA	Solid	3546	
410-245026-4	Hydro Vac	Total/NA	Solid	3546	
MB 410-711281/1-A	Method Blank	Total/NA	Solid	3546	
LCS 410-711281/2-A	Lab Control Sample	Total/NA	Solid	3546	

Prep Batch: 711297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	3546	
410-245026-2	Substation Pole	Total/NA	Solid	3546	
410-245026-2 - DL	Substation Pole	Total/NA	Solid	3546	
410-245026-4	Hydro Vac	Total/NA	Solid	3546	
MB 410-711297/1-A	Method Blank	Total/NA	Solid	3546	
LCS 410-711297/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 712457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	8270E	711281
410-245026-2	Substation Pole	Total/NA	Solid	8270E	711281
410-245026-4	Hydro Vac	Total/NA	Solid	8270E	711281
MB 410-711281/1-A	Method Blank	Total/NA	Solid	8270E	711281
LCS 410-711281/2-A	Lab Control Sample	Total/NA	Solid	8270E	711281

Analysis Batch: 713271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-2 - DL	Substation Pole	Total/NA	Solid	8270E SIM	711297

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

GC/MS Semi VOA

Analysis Batch: 713274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	8270E SIM	711297
410-245026-2	Substation Pole	Total/NA	Solid	8270E SIM	711297
410-245026-4	Hydro Vac	Total/NA	Solid	8270E SIM	711297
MB 410-711297/1-A	Method Blank	Total/NA	Solid	8270E SIM	711297
LCS 410-711297/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	711297

GC Semi VOA

Prep Batch: 709834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	3546	
410-245026-2	Substation Pole	Total/NA	Solid	3546	
410-245026-4	Hydro Vac	Total/NA	Solid	3546	
MB 410-709834/1-A	Method Blank	Total/NA	Solid	3546	
LCS 410-709834/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 710198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-709834/1-A	Method Blank	Total/NA	Solid	8082A	709834
LCS 410-709834/2-A	Lab Control Sample	Total/NA	Solid	8082A	709834

Analysis Batch: 710741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	8082A	709834
410-245026-2	Substation Pole	Total/NA	Solid	8082A	709834
410-245026-4	Hydro Vac	Total/NA	Solid	8082A	709834

Metals

Prep Batch: 710159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-4	Hydro Vac	Total/NA	Solid	7471A	
MB 410-710159/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 410-710159/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Prep Batch: 710320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	7471A	
410-245026-2	Substation Pole	Total/NA	Solid	7471A	
MB 410-710320/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 410-710320/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Prep Batch: 711245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	3050B	
410-245026-2	Substation Pole	Total/NA	Solid	3050B	
410-245026-4	Hydro Vac	Total/NA	Solid	3050B	
MB 410-711245/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 410-711245/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Metals

Analysis Batch: 711830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	7471A	710320
410-245026-2	Substation Pole	Total/NA	Solid	7471A	710320
410-245026-4	Hydro Vac	Total/NA	Solid	7471A	710159
MB 410-710159/1-A	Method Blank	Total/NA	Solid	7471A	710159
MB 410-710320/1-A	Method Blank	Total/NA	Solid	7471A	710320
LCS 410-710159/2-A	Lab Control Sample	Total/NA	Solid	7471A	710159
LCS 410-710320/2-A	Lab Control Sample	Total/NA	Solid	7471A	710320

Analysis Batch: 712460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	6020B	711245
410-245026-2	Substation Pole	Total/NA	Solid	6020B	711245
410-245026-4	Hydro Vac	Total/NA	Solid	6020B	711245
MB 410-711245/1-A	Method Blank	Total/NA	Solid	6020B	711245
LCS 410-711245/2-A	Lab Control Sample	Total/NA	Solid	6020B	711245

General Chemistry

Analysis Batch: 710326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	Moisture	
410-245026-2	Substation Pole	Total/NA	Solid	Moisture	
410-245026-4	Hydro Vac	Total/NA	Solid	Moisture	

Prep Batch: 711068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	3060A	
410-245026-2	Substation Pole	Total/NA	Solid	3060A	
410-245026-4	Hydro Vac	Total/NA	Solid	3060A	
MB 410-711068/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-711068/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-711068/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 711178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	7196A	711068
410-245026-2	Substation Pole	Total/NA	Solid	7196A	711068
410-245026-4	Hydro Vac	Total/NA	Solid	7196A	711068
MB 410-711068/1-A	Method Blank	Total/NA	Solid	7196A	711068
LCS 410-711068/2-A	Lab Control Sample	Total/NA	Solid	7196A	711068
LCSI 410-711068/3-A	Lab Control Sample	Total/NA	Solid	7196A	711068

Prep Batch: 711482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	9012B	
410-245026-2	Substation Pole	Total/NA	Solid	9012B	
410-245026-4	Hydro Vac	Total/NA	Solid	9012B	
MB 410-711482/2-A	Method Blank	Total/NA	Solid	9012B	
LCS 410-711482/1-A	Lab Control Sample	Total/NA	Solid	9012B	
410-245026-1 MS	Utility Pole Auger	Total/NA	Solid	9012B	
410-245026-1 MSD	Utility Pole Auger	Total/NA	Solid	9012B	

QC Association Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

General Chemistry

Analysis Batch: 712353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-245026-1	Utility Pole Auger	Total/NA	Solid	9012B	711482
410-245026-2	Substation Pole	Total/NA	Solid	9012B	711482
410-245026-4	Hydro Vac	Total/NA	Solid	9012B	711482
MB 410-711482/2-A	Method Blank	Total/NA	Solid	9012B	711482
LCS 410-711482/1-A	Lab Control Sample	Total/NA	Solid	9012B	711482
410-245026-1 MS	Utility Pole Auger	Total/NA	Solid	9012B	711482
410-245026-1 MSD	Utility Pole Auger	Total/NA	Solid	9012B	711482

Lab Chronicle

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	710326	ZBH6	ELLE	10/07/25 15:11

Client Sample ID: Utility Pole Auger

Lab Sample ID: 410-245026-1

Date Collected: 10/02/25 10:40

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 96.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			710116	H4VV	ELLE	10/07/25 09:16
Total/NA	Analysis	8260D		50	711693	Y6ZN	ELLE	10/09/25 22:49
Total/NA	Prep	3546			711281	J9XR	ELLE	10/09/25 07:11
Total/NA	Analysis	8270E		1	712457	W6ZA	ELLE	10/11/25 06:11
Total/NA	Prep	3546			711297	J9XR	ELLE	10/09/25 10:20
Total/NA	Analysis	8270E SIM		1	713274	UJM0	ELLE	10/13/25 21:40
Total/NA	Prep	3546			709834	JDJ2	ELLE	10/06/25 17:32
Total/NA	Analysis	8082A		1	710741	M6UH	ELLE	10/08/25 13:14
Total/NA	Prep	3050B			711245	UAMX	ELLE	10/09/25 22:00
Total/NA	Analysis	6020B		2	712460	LHF4	ELLE	10/10/25 19:08
Total/NA	Prep	7471A			710320	HNC4	ELLE	10/09/25 09:30
Total/NA	Analysis	7471A		1	711830	IJ3I	ELLE	10/09/25 22:03
Total/NA	Prep	3060A			711068	UDS7	ELLE	10/08/25 18:17
Total/NA	Analysis	7196A		1	711178	UDS7	ELLE	10/08/25 22:13
Total/NA	Prep	9012B			711482	NLE3	ELLE	10/09/25 12:50 - 10/09/25 14:35 ¹
Total/NA	Analysis	9012B		1	712353	UJE2	ELLE	10/10/25 15:00

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	710326	ZBH6	ELLE	10/07/25 15:11

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			710116	H4VV	ELLE	10/07/25 09:16
Total/NA	Analysis	8260D		50	711693	Y6ZN	ELLE	10/09/25 23:10
Total/NA	Prep	3546			711281	J9XR	ELLE	10/09/25 07:11
Total/NA	Analysis	8270E		1	712457	W6ZA	ELLE	10/11/25 06:36
Total/NA	Prep	3546			711297	J9XR	ELLE	10/09/25 10:20
Total/NA	Analysis	8270E SIM		1	713274	UJM0	ELLE	10/13/25 22:03
Total/NA	Prep	3546	DL		711297	J9XR	ELLE	10/09/25 10:20
Total/NA	Analysis	8270E SIM	DL	10	713271	UJM0	ELLE	10/14/25 02:48

Lab Chronicle

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Substation Pole

Lab Sample ID: 410-245026-2

Date Collected: 10/02/25 11:00

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			709834	JDJ2	ELLE	10/06/25 17:32
Total/NA	Analysis	8082A		1	710741	M6UH	ELLE	10/08/25 13:26
Total/NA	Prep	3050B			711245	UAMX	ELLE	10/09/25 22:00
Total/NA	Analysis	6020B		2	712460	LHF4	ELLE	10/10/25 19:06
Total/NA	Prep	7471A			710320	HNC4	ELLE	10/09/25 09:30
Total/NA	Analysis	7471A		1	711830	IJ3I	ELLE	10/09/25 22:05
Total/NA	Prep	3060A			711068	UDS7	ELLE	10/08/25 18:17
Total/NA	Analysis	7196A		1	711178	UDS7	ELLE	10/08/25 22:13
Total/NA	Prep	9012B			711482	NLE3	ELLE	10/09/25 12:50 - 10/09/25 14:35 ¹
Total/NA	Analysis	9012B		1	712353	UJE2	ELLE	10/10/25 15:01

Client Sample ID: Trip Blank

Lab Sample ID: 410-245026-3

Date Collected: 10/02/25 00:00

Matrix: Water

Date Received: 10/02/25 15:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	713988	VY7Q	ELLE	10/15/25 01:19

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	710326	ZBH6	ELLE	10/07/25 15:11

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			710116	H4VV	ELLE	10/07/25 09:16
Total/NA	Analysis	8260D		50	711693	Y6ZN	ELLE	10/09/25 23:31
Total/NA	Prep	3546			711281	J9XR	ELLE	10/09/25 07:11
Total/NA	Analysis	8270E		1	712457	W6ZA	ELLE	10/11/25 07:00
Total/NA	Prep	3546			711297	J9XR	ELLE	10/09/25 10:20
Total/NA	Analysis	8270E SIM		1	713274	UJM0	ELLE	10/13/25 22:27
Total/NA	Prep	3546			709834	JDJ2	ELLE	10/06/25 17:32
Total/NA	Analysis	8082A		1	710741	M6UH	ELLE	10/08/25 13:38
Total/NA	Prep	3050B			711245	UAMX	ELLE	10/09/25 22:00
Total/NA	Analysis	6020B		2	712460	LHF4	ELLE	10/10/25 19:04
Total/NA	Prep	7471A			710159	HNC4	ELLE	10/09/25 09:30
Total/NA	Analysis	7471A		1	711830	IJ3I	ELLE	10/09/25 20:08
Total/NA	Prep	3060A			711068	UDS7	ELLE	10/08/25 18:17
Total/NA	Analysis	7196A		1	711178	UDS7	ELLE	10/08/25 22:13

Lab Chronicle

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Client Sample ID: Hydro Vac

Lab Sample ID: 410-245026-4

Date Collected: 10/02/25 11:10

Matrix: Solid

Date Received: 10/02/25 15:22

Percent Solids: 68.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			711482	NLE3	ELLE	10/09/25 12:50 - 10/09/25 14:35 ¹
Total/NA	Analysis	9012B		1	712353	UJE2	ELLE	10/10/25 15:01

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

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



Accreditation/Certification Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E SIM	3546	Solid	Bis(2-ethylhexyl) phthalate
8270E SIM	3546	Solid	Butylbenzylphthalate
8270E SIM	3546	Solid	Dibenzofuran
8270E SIM	3546	Solid	Diethyl phthalate
8270E SIM	3546	Solid	Dimethyl phthalate
8270E SIM	3546	Solid	Di-n-butyl phthalate
8270E SIM	3546	Solid	Di-n-octyl phthalate
8270E SIM	3546	Solid	N-Nitrosodiphenylamine
Moisture		Solid	Percent Moisture

Method Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	ELLE
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ELLE
6020B	Metals (ICP/MS)	SW846	ELLE
7471A	Mercury (CVAA)	SW846	ELLE
7196A	Chromium, Hexavalent	SW846	ELLE
9012B	Cyanide, Total and/or Amenable	SW846	ELLE
Moisture	Percent Moisture	EPA	ELLE
3050B	Preparation, Metals	SW846	ELLE
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
3546	Microwave Extraction	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE
5035	Closed System Purge and Trap	SW846	ELLE
7471A	Preparation, Mercury	SW846	ELLE
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	ELLE

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Sample Summary

Client: Hydro-Terra Group
Project/Site: NP York Stormwater

Job ID: 410-245026-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-245026-1	Utility Pole Auger	Solid	10/02/25 10:40	10/02/25 15:22	Pennsylvania
410-245026-2	Substation Pole	Solid	10/02/25 11:00	10/02/25 15:22	Pennsylvania
410-245026-3	Trip Blank	Water	10/02/25 00:00	10/02/25 15:22	Pennsylvania
410-245026-4	Hydro Vac	Solid	10/02/25 11:10	10/02/25 15:22	Pennsylvania

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

Login Sample Receipt Checklist

Client: Hydro-Terra Group

Job Number: 410-245026-1

Login Number: 245026

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: McCaskey, Jonathan

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



NON-HAZ WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone (814)355-1131	4. Tracking Number 2023-050		
5. Generator's Name and Mailing Address Eagle Response Services LLC 1049 South Eagle Valley Rd. Belleville, PA 16823-4743 Generator's Phone: (814)355-1131			Generator's Site Address (if different than mailing address) Eagle Response Services LLC 1049 South Eagle Valley Rd. Belleville, PA 16823-4743 GEN: 226555				
6. Transporter 1 Company Name EAGLE TOWING & RECOVERY INC.							
7. Transporter 2 Company Name							
8. Designated Facility Name and Site Address JG ENVIRONMENTAL MUNICIPAL WASTE PROCESSING FACILITY 776 FLORY MILL ROAD LANCASTER, PA 17601 PA DEP #101712							
Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
Non-DOT/Non-RCRA Regulated Solid Material 2023-3790#ND4S			1	TRUCK	18	Ton	
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information 1.2309-027-SOL_W1_T#transx ERI - Heritage							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Officer's Printed/Typed Name Eric Sumner			Signature 		Month 12	Day 18	Year 25
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Mike Maney			Signature 		Month 12	Day 19	Year 25
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name Sam E Ross			Signature 		Month 12	Day 19	Year 25

WEIGHED ON A FAIRBANKS SCALE

JG ENVIRONMENTAL
765 FLORY MILL ROAD
LANCASTER PA 17601

CUSTOMER'S NAME EAGLE RESPONSE
ADDRESS (HERITAGE)
COMMODITY 26 NSO-25-1163
CARRIER EAGLE

INBOUND 79140 1b
LOOP ID 2

INBOUND DATE 12/19/25 TIME 10:37 AM
OUTBOUND DATE 12/19/25 TIME 12:10 PM

79140 lbs
36280 lbs
42,860 lbs.

21.43
TONS

DRIVER ON ☒ OFF ☐

SHIPPER X
WEIGHER Jim E. Ross 98028

FAIRBANKS SCALE CAT. 96756