

Monthly Progress Report No. 18

Former NuHart East Site

22-32 Clay Street & 67-93 Dupont Street, Brooklyn, NY

Brownfield Cleanup Program Site #: **C224287**

Reporting Period: June 1, 2023 – July 1, 2023

1. Introduction

In accordance with the reporting requirements of the Brownfield Site Cleanup Agreement (BCA) dated 24 November 2021 for the Former NuHart East Site, located at 22-32 Clay Street & 67-93 Dupont Street, Brooklyn, NY (Site), Haley & Aldrich of New York (Haley & Aldrich), has prepared this monthly progress report, on behalf of Dupont Street 1 LLC, to summarize the work performed at the Site from June 1 through July 1, 2023.

The Former NuHart East Site is located in the Greenpoint neighborhood of Brooklyn, NY and is identified as Block 2487 Lots 17, 18, 20, 21, and 57 on the New York City tax map. Currently, the site is a vacant 49,000-square foot lot with a concrete slab on grade. The proposed development project consists of a new five-story residential building with a one-level cellar that will encompass the entire site footprint. Groundwater is encountered at approximately 5 to 10 feet below ground surface (ft bgs).

2. Investigation or Remedial Actions Relative to the Site during this Reporting Period

During this reporting period, Haley & Aldrich oversaw soil excavation and stockpiling inside and outside the negative pressure enclosure, soil and concrete & demolition (C&D) material loadout for offsite disposal, installation of support-of-excavation elements, installation of foundation elements, relocation of the enclosure to NuHart West, and operation of the dewatering system. Haley & Aldrich performed the Community Air Monitoring Program in accordance with the approved Remedial Action Work Plan during ground intrusive activities at two upwind and two downwind locations measuring volatile organic compounds (VOCs) and dust particulates. Daily reports have been submitted the following business day to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) case managers.

Dewatering permit compliance sampling data by Chicetti Engineering PLLC is attached.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

The anticipated actions relative to the Site for the next reporting period include excavation of remaining soil for the development, installation of the support of excavation and foundation elements, pouring of the concrete building slab, and continued operation of the dewatering system.

4. Approved Activity Modifications (changes of work scope and/or schedule)

There have been no modifications to the work scope.

5. Results of Sampling, Testing and Other Relevant Data

One endpoint sample was collected during this reporting period and analyzed for Volatile Organic Compounds (VOCs) by Method 8260B, Semi-Volatile Organic Compounds (SVOCs) by Method 8270C, Target Analyte List (TAL) Metals by Method 6010, Polychlorinated Biphenyls (PCBs) by Method 8082, Pesticides by Method 8081, Per- and polyfluoroalkyl substances (PFAS) by Method 537.1, and 1,4-dioxane by Method 8270 SIM as per the NYSDEC approved RAWP.

Endpoints include the following: EP-40

The endpoint failed to achieve UUSCOs and was re-collected and analyzed in 2 ft intervals below the remedial depth until achieving UUSCOs.

Haley & Aldrich collected additional soil samples for waste characterization for the soil disposal facility on 20 June 2023.

Analytical results summarized above are attached.

6. Deliverables Submitted During This Reporting Period

The Supplemental Contained-in Request 04 for the USTs on the Site was resubmitted to NYSDEC on 22 May 2023 and was approved on 7 June 2023. The Supplemental Contained-in Request 05 for the bag filters and effluent water from the dewatering system was submitted to NYSDEC on 26 May 2023 and was approved on 9 June 2023. An Upper Control Limit (UCL) calculation for zinc was submitted to NYSDEC via email on 6 June 2023 and was conditionally approved by NYSDEC on 7 June 2023 pending results for all endpoints and confirmation of the UCL calculation. The Confirmation Request for Endpoint Track 1 Achievement – Submittal 1 was submitted to NYSDEC on 8 June 2023 and tentatively approved for Track 1 achievement, pending results of all endpoints, and commencement of the composite cover installation on 21 June 2023. The Confirmation Request for Endpoint Track 1 Achievement – Submittal 2 was submitted to NYSDEC on 12 June 2023 and tentatively approved for Track 1 achievement, pending results of all endpoints, and commencement of the composite cover installation on 21 June 2023. No other deliverables were submitted during this reporting period.

7. Information Regarding Percentage of Completion

The Remedial Action is approximately 80% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Community Participation (CP) Plan Activities during This Reporting Period

A Community Board Meeting was held on 26 June 2023 to discuss the upcoming steps in the remediation at the Site.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:

None.

11. Miscellaneous Information

None.



ANALYTICAL REPORT

Lab Number:	L2332263
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Mari Cate Conlon
Phone:	(347) 271-1521
Project Name:	NUHART EAST
Project Number:	0201891
Report Date:	06/13/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2332263
Report Date: 06/13/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2332263-01	EP-40 (14')	SOIL	49 DUPONT ST., BROOKLYN, NY	06/08/23 13:30	06/08/23
L2332263-02	EP-40 (16')	SOIL	49 DUPONT ST., BROOKLYN, NY	06/08/23 13:35	06/08/23

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2332263
Report Date: 06/13/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: NUHART EAST
Project Number: 0201891

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Case Narrative (continued)

Report Submission

June 13, 2023: This final report includes the results of all requested analyses.

June 09, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2332263-01: Sample containers for Volatile Organics and PFOS, PFAAs, and Isotope via EPA 537 were received, but were not listed on the chain of custody. At the client's request, the analyses were not performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/13/23

METALS

Project Name: NUHART EAST**Lab Number:** L2332263**Project Number:** 0201891**Report Date:** 06/13/23**SAMPLE RESULTS**

Lab ID: L2332263-01

Date Collected: 06/08/23 13:30

Client ID: EP-40 (14')

Date Received: 06/08/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Nickel, Total	27.8		mg/kg	1.22	0.118	1	06/09/23 09:45	06/09/23 14:30	EPA 3050B	1,6010D	MRC



Project Name: NUHART EAST

Lab Number: L2332263

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Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1789144-1										
Nickel, Total	0.185	J	mg/kg	1.00	0.097	1	06/09/23 09:45	06/09/23 14:21	1,6010D	MRC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control**Project Name:** NUHART EAST**Project Number:** 0201891**Lab Number:** L2332263**Report Date:** 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1789144-2 SRM Lot Number: D119-540								
Nickel, Total	96		-		82-117	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: NUHART EAST
Project Number: 0201891

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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1789144-3 QC Sample: L2331619-01 Client ID: MS Sample												
Nickel, Total	5.08	37.8	40.4	93		-	-		75-125	-		20

Project Name: NUHART EAST
Project Number: 0201891

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2332263
Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1789144-4 QC Sample: L2331619-01 Client ID: DUP Sample						
Nickel, Total	5.08	4.06	mg/kg	22	Q	20

INORGANICS & MISCELLANEOUS

Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2332263**Report Date:** 06/13/23**SAMPLE RESULTS****Lab ID:** L2332263-01**Client ID:** EP-40 (14')**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/08/23 13:30**Date Received:** 06/08/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.7		%	0.100	NA	1	-	06/09/23 05:45	121,2540G	MAW



Lab Duplicate Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2332263

Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1789108-1 QC Sample: L2332263-01 Client ID: EP-40 (14')						
Solids, Total	78.7	79.9	%	2		20

Project Name: NUHART EAST
Project Number: 0201891

Serial_No:06132310:28
Lab Number: L2332263
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Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2332263-01A	Vial MeOH preserved	A	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L2332263-01B	Vial water preserved	A	NA		2.9	Y	Absent	09-JUN-23 01:42	HOLD-8260HLW(14)
L2332263-01C	Vial water preserved	A	NA		2.9	Y	Absent	09-JUN-23 01:42	HOLD-8260HLW(14)
L2332263-01D	Plastic 60ml unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2332263-01E	Plastic 120ml unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2332263-01F	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		NI-TI(180)
L2332263-01G	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L2332263-01H	Plastic 8oz unpreserved	A	NA	NA	2.9	Y	Absent		HOLD-537(14)
L2332263-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L2332263-01X9	Tumble Vessel	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L2332263-02A	Vial MeOH preserved	A	NA		2.9	Y	Absent		HOLD-8260HLW(14)
L2332263-02B	Vial water preserved	A	NA		2.9	Y	Absent	09-JUN-23 01:42	HOLD-8260HLW(14)
L2332263-02C	Vial water preserved	A	NA		2.9	Y	Absent	09-JUN-23 01:42	HOLD-8260HLW(14)
L2332263-02D	Plastic 60ml unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2332263-02E	Plastic 120ml unpreserved	A	NA		2.9	Y	Absent		TS(7)
L2332263-02F	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		NI-TI(180)
L2332263-02G	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L2332263-02H	Plastic 8oz unpreserved	A	NA	NA	2.9	Y	Absent		HOLD-537(14)
L2332263-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)
L2332263-02X9	Tumble Vessel	A	NA		2.9	Y	Absent		HOLD-CONTINGENCY(14)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



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Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: NUHART EAST
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Lab Number: L2332263
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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Page 20 of 20



ANALYTICAL REPORT

Lab Number:	L2335260
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Mari Cate Conlon
Phone:	(347) 271-1521
Project Name:	NUHART EAST
Project Number:	0201891
Report Date:	06/23/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2335260-01	COMP-1	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 09:30	06/20/23
L2335260-02	COMP-2	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 09:40	06/20/23
L2335260-03	COMP-3	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 09:50	06/20/23
L2335260-04	COMP-4	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:00	06/20/23
L2335260-05	COMP-5	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:10	06/20/23
L2335260-06	GRAB-1	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:15	06/20/23
L2335260-07	GRAB-2	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:20	06/20/23
L2335260-08	GRAB-3	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:25	06/20/23
L2335260-09	GRAB-4	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:30	06/20/23
L2335260-10	GRAB-5	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:35	06/20/23
L2335260-11	GRAB-6	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:40	06/20/23
L2335260-12	GRAB-7	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:45	06/20/23
L2335260-13	GRAB-8	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:50	06/20/23
L2335260-14	GRAB-9	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 10:55	06/20/23
L2335260-15	GRAB-10	SOIL	49 DUPONT ST., BROOKLYN, NY	06/20/23 11:00	06/20/23

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

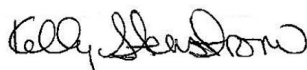
The WG1795309-5 Method Blank, associated with L2335260-01 through -05, has a concentration above the reporting limit for bromomethane. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required.

Total Metals

L2335260-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/23/23

ORGANICS

VOLATILES

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-01
 Client ID: COMP-1
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:30
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/22/23 21:01
 Analyst: JIC
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-01

Date Collected: 06/20/23 09:30

Client ID: COMP-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.90		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-01**Date Collected:** 06/20/23 09:30**Client ID:** COMP-1**Date Received:** 06/20/23**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-02
 Client ID: COMP-2
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:40
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/22/23 21:28
 Analyst: JIC
 Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Date Collected: 06/20/23 09:40

Client ID: COMP-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.27	J	ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	6.2	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	0.25	J	ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Date Collected: 06/20/23 09:40

Client ID: COMP-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	0.33	J	ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	0.70	J	ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	1.1	J	ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	1.5	J	ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-03
 Client ID: COMP-3
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:50
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/22/23 21:55
 Analyst: JIC
 Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.78		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	7.8	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.72	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	90		70-130

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-04
 Client ID: COMP-4
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:00
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/22/23 22:22
 Analyst: JIC
 Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Date Collected: 06/20/23 10:00

Client ID: COMP-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.38	J	ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Date Collected: 06/20/23 10:00

Client ID: COMP-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	93		70-130

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05
 Client ID: COMP-5
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:10
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 06/22/23 22:49
 Analyst: JIC
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	0.22	J	ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05

Date Collected: 06/20/23 10:10

Client ID: COMP-5

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.44	J	ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	6.7	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-05**Date Collected:** 06/20/23 10:10**Client ID:** COMP-5**Date Received:** 06/20/23**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	92		70-130

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 14:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1795309-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	2.1		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 14:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1795309-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/22/23 14:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1795309-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1795309-3 WG1795309-4								
Methylene chloride	88		90		70-130	2		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	91		94		70-130	3		30
Carbon tetrachloride	100		103		70-130	3		30
1,2-Dichloropropane	93		95		70-130	2		30
Dibromochloromethane	92		96		70-130	4		30
1,1,2-Trichloroethane	100		103		70-130	3		30
Tetrachloroethene	113		115		70-130	2		30
Chlorobenzene	103		106		70-130	3		30
Trichlorofluoromethane	105		108		70-139	3		30
1,2-Dichloroethane	89		93		70-130	4		30
1,1,1-Trichloroethane	97		100		70-130	3		30
Bromodichloromethane	88		91		70-130	3		30
trans-1,3-Dichloropropene	98		101		70-130	3		30
cis-1,3-Dichloropropene	93		97		70-130	4		30
1,1-Dichloropropene	105		108		70-130	3		30
Bromoform	75		78		70-130	4		30
1,1,2,2-Tetrachloroethane	100		99		70-130	1		30
Benzene	96		98		70-130	2		30
Toluene	103		106		70-130	3		30
Ethylbenzene	104		106		70-130	2		30
Chloromethane	92		93		52-130	1		30
Bromomethane	89		95		57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1795309-3 WG1795309-4								
Vinyl chloride	101		105		67-130	4		30
Chloroethane	97		100		50-151	3		30
1,1-Dichloroethene	99		101		65-135	2		30
trans-1,2-Dichloroethene	97		99		70-130	2		30
Trichloroethene	97		101		70-130	4		30
1,2-Dichlorobenzene	102		106		70-130	4		30
1,3-Dichlorobenzene	109		110		70-130	1		30
1,4-Dichlorobenzene	107		109		70-130	2		30
Methyl tert butyl ether	90		94		66-130	4		30
p/m-Xylene	106		110		70-130	4		30
o-Xylene	106		109		70-130	3		30
cis-1,2-Dichloroethene	92		96		70-130	4		30
Dibromomethane	90		93		70-130	3		30
Styrene	105		107		70-130	2		30
Dichlorodifluoromethane	99		102		30-146	3		30
Acetone	86		86		54-140	0		30
Carbon disulfide	94		97		59-130	3		30
2-Butanone	84		83		70-130	1		30
Vinyl acetate	109		103		70-130	6		30
4-Methyl-2-pentanone	96		97		70-130	1		30
1,2,3-Trichloropropane	97		99		68-130	2		30
2-Hexanone	94		95		70-130	1		30
Bromochloromethane	90		95		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1795309-3 WG1795309-4								
2,2-Dichloropropane	97		98		70-130	1		30
1,2-Dibromoethane	100		105		70-130	5		30
1,3-Dichloropropane	99		103		69-130	4		30
1,1,1,2-Tetrachloroethane	98		100		70-130	2		30
Bromobenzene	102		105		70-130	3		30
n-Butylbenzene	123		125		70-130	2		30
sec-Butylbenzene	112		115		70-130	3		30
tert-Butylbenzene	108		111		70-130	3		30
o-Chlorotoluene	106		109		70-130	3		30
p-Chlorotoluene	108		111		70-130	3		30
1,2-Dibromo-3-chloropropane	81		83		68-130	2		30
Hexachlorobutadiene	114		116		67-130	2		30
Isopropylbenzene	108		110		70-130	2		30
p-Isopropyltoluene	114		116		70-130	2		30
Naphthalene	101		103		70-130	2		30
Acrylonitrile	95		92		70-130	3		30
n-Propylbenzene	113		115		70-130	2		30
1,2,3-Trichlorobenzene	105		109		70-130	4		30
1,2,4-Trichlorobenzene	114		116		70-130	2		30
1,3,5-Trimethylbenzene	108		110		70-130	2		30
1,2,4-Trimethylbenzene	108		111		70-130	3		30
1,4-Dioxane	84		86		65-136	2		30
p-Diethylbenzene	119		122		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1795309-3 WG1795309-4								
p-Ethyltoluene	112		114		70-130	2		30
1,2,4,5-Tetramethylbenzene	110		112		70-130	2		30
Ethyl ether	94		95		67-130	1		30
trans-1,4-Dichloro-2-butene	100		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		94		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	100		102		70-130
Dibromofluoromethane	93		94		70-130

SEMIVOLATILES

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-01
 Client ID: COMP-1
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:30
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/23/23 12:55
 Analyst: IM
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-01

Date Collected: 06/20/23 09:30

Client ID: COMP-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	79.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-01

Date Collected: 06/20/23 09:30

Client ID: COMP-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	66		18-120

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02
 Client ID: COMP-2
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:40
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/23/23 12:30
 Analyst: IM
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Date Collected: 06/20/23 09:40

Client ID: COMP-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	24	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	41	J	ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-02**Date Collected:** 06/20/23 09:40**Client ID:** COMP-2**Date Received:** 06/20/23**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	63		18-120

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-03
 Client ID: COMP-3
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:50
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/23/23 12:05
 Analyst: IM
 Percent Solids: 75%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	29.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	28.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	32	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	58		18-120

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-04
 Client ID: COMP-4
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:00
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/23/23 11:41
 Analyst: IM
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Date Collected: 06/20/23 10:00

Client ID: COMP-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-04**Date Collected:** 06/20/23 10:00**Client ID:** COMP-4**Date Received:** 06/20/23**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	61		18-120

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-05
 Client ID: COMP-5
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:10
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 06/23/23 11:16
 Analyst: IM
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05

Date Collected: 06/20/23 10:10

Client ID: COMP-5

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-05

Date Collected: 06/20/23 10:10

Client ID: COMP-5

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	98		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	60		18-120

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/22/23 11:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/21/23 07:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1794087-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/22/23 11:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/21/23 07:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1794087-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/22/23 11:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/21/23 07:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1794087-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1794087-2 WG1794087-3								
Acenaphthene	62		71		31-137	14		50
1,2,4-Trichlorobenzene	70		79		38-107	12		50
Hexachlorobenzene	64		73		40-140	13		50
Bis(2-chloroethyl)ether	65		78		40-140	18		50
2-Chloronaphthalene	66		76		40-140	14		50
1,2-Dichlorobenzene	63		72		40-140	13		50
1,3-Dichlorobenzene	62		70		40-140	12		50
1,4-Dichlorobenzene	62		71		28-104	14		50
3,3'-Dichlorobenzidine	54		64		40-140	17		50
2,4-Dinitrotoluene	76		87		40-132	13		50
2,6-Dinitrotoluene	79		90		40-140	13		50
Fluoranthene	64		74		40-140	14		50
4-Chlorophenyl phenyl ether	65		74		40-140	13		50
4-Bromophenyl phenyl ether	65		76		40-140	16		50
Bis(2-chloroisopropyl)ether	55		64		40-140	15		50
Bis(2-chloroethoxy)methane	74		87		40-117	16		50
Hexachlorobutadiene	63		74		40-140	16		50
Hexachlorocyclopentadiene	52		61		40-140	16		50
Hexachloroethane	69		77		40-140	11		50
Isophorone	76		88		40-140	15		50
Naphthalene	60		70		40-140	15		50
Nitrobenzene	72		84		40-140	15		50
NDPA/DPA	67		76		36-157	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1794087-2 WG1794087-3								
n-Nitrosodi-n-propylamine	75		86		32-121	14		50
Bis(2-ethylhexyl)phthalate	73		84		40-140	14		50
Butyl benzyl phthalate	72		82		40-140	13		50
Di-n-butylphthalate	78		90		40-140	14		50
Di-n-octylphthalate	75		85		40-140	13		50
Diethyl phthalate	72		80		40-140	11		50
Dimethyl phthalate	71		81		40-140	13		50
Benzo(a)anthracene	64		74		40-140	14		50
Benzo(a)pyrene	66		76		40-140	14		50
Benzo(b)fluoranthene	64		73		40-140	13		50
Benzo(k)fluoranthene	60		70		40-140	15		50
Chrysene	60		69		40-140	14		50
Acenaphthylene	74		84		40-140	13		50
Anthracene	64		74		40-140	14		50
Benzo(ghi)perylene	63		73		40-140	15		50
Fluorene	67		76		40-140	13		50
Phenanthrene	61		71		40-140	15		50
Dibenzo(a,h)anthracene	63		74		40-140	16		50
Indeno(1,2,3-cd)pyrene	77		89		40-140	14		50
Pyrene	62		72		35-142	15		50
Biphenyl	68		78		37-127	14		50
4-Chloroaniline	61		68		40-140	11		50
2-Nitroaniline	80		90		47-134	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1794087-2 WG1794087-3								
3-Nitroaniline	60		71		26-129	17		50
4-Nitroaniline	66		76		41-125	14		50
Dibenzofuran	63		72		40-140	13		50
2-Methylnaphthalene	65		75		40-140	14		50
1,2,4,5-Tetrachlorobenzene	71		82		40-117	14		50
Acetophenone	68		81		14-144	17		50
2,4,6-Trichlorophenol	81		91		30-130	12		50
p-Chloro-m-cresol	74		86		26-103	15		50
2-Chlorophenol	70		82		25-102	16		50
2,4-Dichlorophenol	77		90		30-130	16		50
2,4-Dimethylphenol	67		79		30-130	16		50
2-Nitrophenol	88		100		30-130	13		50
4-Nitrophenol	86		99		11-114	14		50
2,4-Dinitrophenol	70		78		4-130	11		50
4,6-Dinitro-o-cresol	82		92		10-130	11		50
Pentachlorophenol	62		68		17-109	9		50
Phenol	63		74		26-90	16		50
2-Methylphenol	70		83		30-130	17		50
3-Methylphenol/4-Methylphenol	78		90		30-130	14		50
2,4,5-Trichlorophenol	79		90		30-130	13		50
Benzoic Acid	28		29		10-110	4		50
Benzyl Alcohol	77		89		40-140	14		50
Carbazole	63		73		54-128	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1794087-2 WG1794087-3								
1,4-Dioxane	46		52		40-140	12		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		76		25-120
Phenol-d6	68		80		10-120
Nitrobenzene-d5	72		85		23-120
2-Fluorobiphenyl	63		72		30-120
2,4,6-Tribromophenol	70		81		10-136
4-Terphenyl-d14	57		66		18-120

PETROLEUM HYDROCARBONS

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-06

Date Collected: 06/20/23 10:15

Client ID: GRAB-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 09:12

Analyst: MTC

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	4900	J	ug/kg	39000	2200	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	68			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-07

Date Collected: 06/20/23 10:20

Client ID: GRAB-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 10:53

Analyst: MTC

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	5300	J	ug/kg	40000	2200	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	75			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-08
 Client ID: GRAB-3
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:25
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 06/22/23 11:18
 Analyst: MTC
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 14:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	6100	J	ug/kg	40000	2200	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	61			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-09

Date Collected: 06/20/23 10:30

Client ID: GRAB-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 11:44

Analyst: MTC

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	330000		ug/kg	46000	2600	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	83			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-10
 Client ID: GRAB-5
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:35
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 06/22/23 07:56
 Analyst: MTC
 Percent Solids: 75%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 14:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	2700	J	ug/kg	42000	2300	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	82			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-11

Date Collected: 06/20/23 10:40

Client ID: GRAB-6

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 08:21

Analyst: MTC

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	ND		ug/kg	42000	2300	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	80			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-12
 Client ID: GRAB-7
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:45
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 06/22/23 08:46
 Analyst: MTC
 Percent Solids: 78%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 14:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	2700	J	ug/kg	40000	2200	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	82			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-13

Date Collected: 06/20/23 10:50

Client ID: GRAB-8

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 09:12

Analyst: MTC

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	3100	J	ug/kg	45000	2500	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	86			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-14

Date Collected: 06/20/23 10:55

Client ID: GRAB-9

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 09:37

Analyst: MTC

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	3000	J	ug/kg	40000	2200	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	91			40-140		

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-15

Date Collected: 06/20/23 11:00

Client ID: GRAB-10

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8015D(M)

Extraction Date: 06/21/23 14:32

Analytical Date: 06/22/23 10:02

Analyst: MTC

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	2900	J	ug/kg	38000	2100	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
o-Terphenyl	85			40-140		

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 06/22/23 08:21
Analyst: MTC

Extraction Method: EPA 3546
Extraction Date: 06/21/23 14:32

Parameter	Result	Qualifier	Units	RL	MDL
Diesel Range Organics - Westborough Lab for sample(s): 06-15 Batch: WG1794363-1					
DRO (C10-C28)	4200	J	ug/kg	32000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	76		40-140

Lab Control Sample Analysis Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Diesel Range Organics - Westborough Lab Associated sample(s): 06-15 Batch: WG1794363-2								
DRO (C10-C28)	76		-		60-140	-		

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	73				40-140

Lab Duplicate Analysis Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Diesel Range Organics - Westborough Lab Associated sample(s): 06-15 QC Batch ID: WG1794363-3 QC Sample: L2335260-06 Client ID: GRAB-1						
DRO (C10-C28)	4900J	4500J	ug/kg	NC		20

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	68		65		40-140

PCBS

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-01
 Client ID: COMP-1
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:30
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/22/23 07:33
 Analyst: JM
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/22/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.6	5.56	1	A
Aroclor 1221	ND		ug/kg	62.6	6.27	1	A
Aroclor 1232	ND		ug/kg	62.6	13.3	1	A
Aroclor 1242	ND		ug/kg	62.6	8.44	1	A
Aroclor 1248	ND		ug/kg	62.6	9.39	1	A
Aroclor 1254	ND		ug/kg	62.6	6.85	1	A
Aroclor 1260	ND		ug/kg	62.6	11.6	1	A
Aroclor 1262	ND		ug/kg	62.6	7.95	1	A
Aroclor 1268	ND		ug/kg	62.6	6.49	1	A
PCBs, Total	ND		ug/kg	62.6	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-02
 Client ID: COMP-2
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:40
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/22/23 07:41
 Analyst: JM
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/22/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.9	5.41	1	A
Aroclor 1221	ND		ug/kg	60.9	6.10	1	A
Aroclor 1232	ND		ug/kg	60.9	12.9	1	A
Aroclor 1242	ND		ug/kg	60.9	8.21	1	A
Aroclor 1248	ND		ug/kg	60.9	9.14	1	A
Aroclor 1254	ND		ug/kg	60.9	6.67	1	A
Aroclor 1260	ND		ug/kg	60.9	11.3	1	A
Aroclor 1262	ND		ug/kg	60.9	7.74	1	A
Aroclor 1268	ND		ug/kg	60.9	6.31	1	A
PCBs, Total	ND		ug/kg	60.9	5.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-03
 Client ID: COMP-3
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:50
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/22/23 07:50
 Analyst: JM
 Percent Solids: 75%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/22/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	64.8	5.75	1	A
Aroclor 1221	ND		ug/kg	64.8	6.49	1	A
Aroclor 1232	ND		ug/kg	64.8	13.7	1	A
Aroclor 1242	ND		ug/kg	64.8	8.74	1	A
Aroclor 1248	ND		ug/kg	64.8	9.72	1	A
Aroclor 1254	ND		ug/kg	64.8	7.09	1	A
Aroclor 1260	ND		ug/kg	64.8	12.0	1	A
Aroclor 1262	ND		ug/kg	64.8	8.23	1	A
Aroclor 1268	ND		ug/kg	64.8	6.71	1	A
PCBs, Total	ND		ug/kg	64.8	5.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	36		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-04
 Client ID: COMP-4
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:00
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/22/23 07:58
 Analyst: JM
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/22/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.8	5.57	1	A
Aroclor 1221	ND		ug/kg	62.8	6.29	1	A
Aroclor 1232	ND		ug/kg	62.8	13.3	1	A
Aroclor 1242	ND		ug/kg	62.8	8.46	1	A
Aroclor 1248	ND		ug/kg	62.8	9.41	1	A
Aroclor 1254	ND		ug/kg	62.8	6.87	1	A
Aroclor 1260	ND		ug/kg	62.8	11.6	1	A
Aroclor 1262	ND		ug/kg	62.8	7.97	1	A
Aroclor 1268	ND		ug/kg	62.8	6.50	1	A
PCBs, Total	ND		ug/kg	62.8	5.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-05
 Client ID: COMP-5
 Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:10
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 06/22/23 08:07
 Analyst: JM
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 06/21/23 12:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 06/22/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.4	5.10	1	A
Aroclor 1221	ND		ug/kg	57.4	5.76	1	A
Aroclor 1232	ND		ug/kg	57.4	12.2	1	A
Aroclor 1242	ND		ug/kg	57.4	7.74	1	A
Aroclor 1248	ND		ug/kg	57.4	8.62	1	A
Aroclor 1254	ND		ug/kg	57.4	6.28	1	A
Aroclor 1260	ND		ug/kg	57.4	10.6	1	B
Aroclor 1262	ND		ug/kg	57.4	7.30	1	A
Aroclor 1268	ND		ug/kg	57.4	5.95	1	A
PCBs, Total	ND		ug/kg	57.4	5.10	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/22/23 06:51
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/21/23 07:47
Cleanup Method: EPA 3665A
Cleanup Date: 06/22/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/22/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG1794093-1						
Aroclor 1016	ND		ug/kg	48.7	4.33	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.57	A
Aroclor 1248	ND		ug/kg	48.7	7.31	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.19	A
Aroclor 1268	ND		ug/kg	48.7	5.05	A
PCBs, Total	ND		ug/kg	48.7	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	76		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1794093-2 WG1794093-3									
Aroclor 1016	79		80		40-140	1		50	A
Aroclor 1260	73		75		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		87		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		86		30-150	B
Decachlorobiphenyl	83		82		30-150	B

METALS

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-01

Date Collected: 06/20/23 09:30

Client ID: COMP-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/21/23 14:28

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Barium, TCLP	0.413	J	mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 09:59	EPA 7470A	1,7470A	DMB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 08:32	EPA 3015	1,6010D	JMF



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-01

Date Collected: 06/20/23 09:30

Client ID: COMP-1

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	10.0	2.71	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Antimony, Total	1.11	J	mg/kg	5.02	0.382	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.83		mg/kg	1.00	0.209	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Barium, Total	100		mg/kg	1.00	0.175	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.828		mg/kg	0.502	0.033	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.532	J	mg/kg	1.00	0.099	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Calcium, Total	12200		mg/kg	10.0	3.52	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Chromium, Total	33.9		mg/kg	1.00	0.097	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Cobalt, Total	14.2		mg/kg	2.01	0.167	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Copper, Total	31.0		mg/kg	1.00	0.259	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Iron, Total	26700		mg/kg	5.02	0.907	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Lead, Total	10.9		mg/kg	5.02	0.269	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Magnesium, Total	9580		mg/kg	10.0	1.55	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Manganese, Total	477		mg/kg	1.00	0.160	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.103	0.067	1	06/22/23 01:55	06/22/23 17:56	EPA 7471B	1,7471B	MJR
Nickel, Total	28.9		mg/kg	2.51	0.243	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Potassium, Total	4630		mg/kg	251	14.5	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Selenium, Total	0.842	J	mg/kg	2.01	0.259	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Silver, Total	0.401	J	mg/kg	0.502	0.284	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Sodium, Total	269		mg/kg	201	3.16	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	2.01	0.316	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Vanadium, Total	40.4		mg/kg	1.00	0.204	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL
Zinc, Total	120		mg/kg	5.02	0.294	2	06/22/23 00:47	06/22/23 14:01	EPA 3050B	1,6010D	DHL



Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-02

Date Collected: 06/20/23 09:40

Client ID: COMP-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/21/23 14:28

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Barium, TCLP	0.655		mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 10:02	EPA 7470A	1,7470A	DMB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 09:01	EPA 3015	1,6010D	JMF



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Date Collected: 06/20/23 09:40

Client ID: COMP-2

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	9.49	2.56	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Antimony, Total	1.21	J	mg/kg	4.74	0.360	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.34		mg/kg	0.949	0.197	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Barium, Total	103		mg/kg	0.949	0.165	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.809		mg/kg	0.474	0.031	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.476	J	mg/kg	0.949	0.093	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Calcium, Total	12700		mg/kg	9.49	3.32	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Chromium, Total	33.6		mg/kg	0.949	0.091	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Cobalt, Total	13.8		mg/kg	1.90	0.158	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Copper, Total	28.1		mg/kg	0.949	0.245	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Iron, Total	26000		mg/kg	4.74	0.857	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Lead, Total	12.3		mg/kg	4.74	0.254	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Magnesium, Total	10600		mg/kg	9.49	1.46	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Manganese, Total	490		mg/kg	0.949	0.151	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.098	0.064	1	06/22/23 01:55	06/22/23 18:00	EPA 7471B	1,7471B	MJR
Nickel, Total	29.8		mg/kg	2.37	0.230	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Potassium, Total	4880		mg/kg	237	13.7	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Selenium, Total	0.679	J	mg/kg	1.90	0.245	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Silver, Total	0.392	J	mg/kg	0.474	0.268	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Sodium, Total	197		mg/kg	190	2.99	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Thallium, Total	0.724	J	mg/kg	1.90	0.299	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Vanadium, Total	40.0		mg/kg	0.949	0.193	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL
Zinc, Total	99.0		mg/kg	4.74	0.278	2	06/22/23 00:47	06/22/23 14:21	EPA 3050B	1,6010D	DHL



Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/21/23 14:28

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Barium, TCLP	0.908		mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 10:13	EPA 7470A	1,7470A	DMB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 09:05	EPA 3015	1,6010D	JMF



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Date Collected: 06/20/23 09:50

Client ID: COMP-3

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12000		mg/kg	10.6	2.86	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Antimony, Total	1.02	J	mg/kg	5.30	0.403	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.39		mg/kg	1.06	0.220	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Barium, Total	103		mg/kg	1.06	0.184	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.772		mg/kg	0.530	0.035	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.486	J	mg/kg	1.06	0.104	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Calcium, Total	11600		mg/kg	10.6	3.71	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Chromium, Total	32.5		mg/kg	1.06	0.102	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Cobalt, Total	13.5		mg/kg	2.12	0.176	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Copper, Total	26.3		mg/kg	1.06	0.273	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Iron, Total	25800		mg/kg	5.30	0.957	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Lead, Total	10.2		mg/kg	5.30	0.284	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Magnesium, Total	9420		mg/kg	10.6	1.63	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Manganese, Total	540		mg/kg	1.06	0.168	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.102	0.067	1	06/22/23 01:55	06/22/23 18:03	EPA 7471B	1,7471B	MJR
Nickel, Total	30.9		mg/kg	2.65	0.256	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Potassium, Total	4510		mg/kg	265	15.2	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Selenium, Total	0.598	J	mg/kg	2.12	0.273	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Silver, Total	0.419	J	mg/kg	0.530	0.300	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Sodium, Total	161	J	mg/kg	212	3.34	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Thallium, Total	0.564	J	mg/kg	2.12	0.334	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Vanadium, Total	36.8		mg/kg	1.06	0.215	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL
Zinc, Total	88.7		mg/kg	5.30	0.310	2	06/22/23 00:47	06/22/23 14:24	EPA 3050B	1,6010D	DHL



Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-04

Date Collected: 06/20/23 10:00

Client ID: COMP-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/21/23 14:28

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Barium, TCLP	0.250	J	mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Cadmium, TCLP	0.0169	J	mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 10:16	EPA 7470A	1,7470A	DMB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 09:08	EPA 3015	1,6010D	JMF



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Date Collected: 06/20/23 10:00

Client ID: COMP-4

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12600		mg/kg	10.2	2.76	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Antimony, Total	1.64	J	mg/kg	5.11	0.388	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.95		mg/kg	1.02	0.212	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Barium, Total	125		mg/kg	1.02	0.178	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.858		mg/kg	0.511	0.034	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.844	J	mg/kg	1.02	0.100	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Calcium, Total	12800		mg/kg	10.2	3.58	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Chromium, Total	37.5		mg/kg	1.02	0.098	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Cobalt, Total	14.3		mg/kg	2.04	0.170	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Copper, Total	31.4		mg/kg	1.02	0.264	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Iron, Total	28500		mg/kg	5.11	0.922	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Lead, Total	10.6		mg/kg	5.11	0.274	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Magnesium, Total	11200		mg/kg	10.2	1.57	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Manganese, Total	490		mg/kg	1.02	0.162	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.102	0.066	1	06/22/23 01:55	06/22/23 18:06	EPA 7471B	1,7471B	MJR
Nickel, Total	31.9		mg/kg	2.55	0.247	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Potassium, Total	5490		mg/kg	255	14.7	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Selenium, Total	0.743	J	mg/kg	2.04	0.264	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Silver, Total	0.420	J	mg/kg	0.511	0.289	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Sodium, Total	283		mg/kg	204	3.22	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Thallium, Total	0.585	J	mg/kg	2.04	0.322	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Vanadium, Total	44.6		mg/kg	1.02	0.207	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL
Zinc, Total	150		mg/kg	5.11	0.299	2	06/22/23 00:47	06/22/23 14:27	EPA 3050B	1,6010D	DHL



Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**SAMPLE RESULTS**

Lab ID: L2335260-05

Date Collected: 06/20/23 10:10

Client ID: COMP-5

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/21/23 14:28

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Barium, TCLP	0.566		mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 10:19	EPA 7470A	1,7470A	DMB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 09:11	EPA 3015	1,6010D	JMF



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05

Date Collected: 06/20/23 10:10

Client ID: COMP-5

Date Received: 06/20/23

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	9.44	2.55	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Antimony, Total	1.30	J	mg/kg	4.72	0.359	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.07		mg/kg	0.944	0.196	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Barium, Total	79.9		mg/kg	0.944	0.164	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.697		mg/kg	0.472	0.031	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.469	J	mg/kg	0.944	0.093	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Calcium, Total	8400		mg/kg	9.44	3.30	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Chromium, Total	33.1		mg/kg	0.944	0.091	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Cobalt, Total	11.8		mg/kg	1.89	0.157	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Copper, Total	24.9		mg/kg	0.944	0.244	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Iron, Total	25300		mg/kg	4.72	0.852	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Lead, Total	9.47		mg/kg	4.72	0.253	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Magnesium, Total	8860		mg/kg	9.44	1.45	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Manganese, Total	451		mg/kg	0.944	0.150	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.084	0.054	1	06/22/23 01:55	06/22/23 18:10	EPA 7471B	1,7471B	MJR
Nickel, Total	29.4		mg/kg	2.36	0.228	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Potassium, Total	3610		mg/kg	236	13.6	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Selenium, Total	0.620	J	mg/kg	1.89	0.244	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Silver, Total	0.354	J	mg/kg	0.472	0.267	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Sodium, Total	207		mg/kg	189	2.97	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Thallium, Total	0.491	J	mg/kg	1.89	0.297	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Vanadium, Total	35.2		mg/kg	0.944	0.192	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL
Zinc, Total	79.2		mg/kg	4.72	0.276	2	06/22/23 00:47	06/22/23 14:29	EPA 3050B	1,6010D	DHL



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1794199-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Chromium, Total	0.041	J	mg/kg	0.400	0.038	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/22/23 00:47	06/22/23 13:36	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1794201-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/22/23 01:55	06/22/23 17:27	1,7471B	MJR



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-05 Batch: WG1794900-1									
Arsenic, TCLP	ND	mg/l	1.00	0.0190	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Barium, TCLP	ND	mg/l	0.500	0.0210	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Cadmium, TCLP	ND	mg/l	0.100	0.0100	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Chromium, TCLP	ND	mg/l	0.200	0.0210	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Lead, TCLP	ND	mg/l	0.500	0.0270	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Selenium, TCLP	ND	mg/l	0.500	0.0350	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF
Silver, TCLP	ND	mg/l	0.100	0.0280	1	06/22/23 21:50	06/23/23 08:22	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/20/23 22:00

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-05 Batch: WG1794903-1									
Mercury, TCLP	ND	mg/l	0.0010	0.0005	1	06/22/23 22:36	06/23/23 09:39	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 06/20/22 22:00

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1794199-2 SRM Lot Number: D119-540								
Aluminum, Total	79		-		48-152	-		
Antimony, Total	122		-		10-190	-		
Arsenic, Total	93		-		83-117	-		
Barium, Total	94		-		82-118	-		
Beryllium, Total	98		-		83-117	-		
Cadmium, Total	102		-		82-117	-		
Calcium, Total	94		-		81-118	-		
Chromium, Total	100		-		82-119	-		
Cobalt, Total	102		-		83-117	-		
Copper, Total	97		-		84-116	-		
Iron, Total	97		-		60-140	-		
Lead, Total	96		-		82-118	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	98		-		82-118	-		
Nickel, Total	102		-		82-117	-		
Potassium, Total	92		-		70-130	-		
Selenium, Total	98		-		79-121	-		
Silver, Total	95		-		80-120	-		
Sodium, Total	106		-		74-126	-		
Thallium, Total	100		-		81-119	-		
Vanadium, Total	97		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1794199-2 SRM Lot Number: D119-540					
Zinc, Total	92	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1794201-2 SRM Lot Number: D119-540					
Mercury, Total	87	-	73-127	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1794900-2					
Arsenic, TCLP	102	-	75-125	-	20
Barium, TCLP	103	-	75-125	-	20
Cadmium, TCLP	102	-	75-125	-	20
Chromium, TCLP	104	-	75-125	-	20
Lead, TCLP	101	-	75-125	-	20
Selenium, TCLP	108	-	75-125	-	20
Silver, TCLP	100	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1794903-2					
Mercury, TCLP	105	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05			QC Batch ID: WG1794199-3			QC Sample: L2335246-01			Client ID: MS Sample			
Aluminum, Total	5850	170	6180	194	Q	-	-		75-125	-		20
Antimony, Total	0.864J	42.5	37.5	88		-	-		75-125	-		20
Arsenic, Total	4.14	10.2	17.3	129	Q	-	-		75-125	-		20
Barium, Total	48.8	170	187	81		-	-		75-125	-		20
Beryllium, Total	0.349J	4.25	4.48	105		-	-		75-125	-		20
Cadmium, Total	0.299J	4.51	4.53	100		-	-		75-125	-		20
Calcium, Total	7560	850	10000	287	Q	-	-		75-125	-		20
Chromium, Total	15.9	17	32.4	97		-	-		75-125	-		20
Cobalt, Total	5.96	42.5	47.2	97		-	-		75-125	-		20
Copper, Total	32.1	21.2	52.6	96		-	-		75-125	-		20
Iron, Total	12000	85	12000	0	Q	-	-		75-125	-		20
Lead, Total	118	45.1	183	144	Q	-	-		75-125	-		20
Magnesium, Total	4510	850	5680	138	Q	-	-		75-125	-		20
Manganese, Total	298	42.5	371	172	Q	-	-		75-125	-		20
Nickel, Total	33.7	42.5	72.7	92		-	-		75-125	-		20
Potassium, Total	1410	850	2120	84		-	-		75-125	-		20
Selenium, Total	0.528J	10.2	10.7	105		-	-		75-125	-		20
Silver, Total	0.261J	4.25	4.10	96		-	-		75-125	-		20
Sodium, Total	175	850	1160	116		-	-		75-125	-		20
Thallium, Total	0.447J	10.2	10.2	100		-	-		75-125	-		20
Vanadium, Total	20.9	42.5	63.8	101		-	-		75-125	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794199-3 QC Sample: L2335246-01 Client ID: MS Sample									
Zinc, Total	62.6	42.5	101	90	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794201-3 QC Sample: L2335246-01 Client ID: MS Sample									
Mercury, Total	0.324	1.66	2.02	102	-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794900-3 QC Sample: L2335222-01 Client ID: MS Sample									
Arsenic, TCLP	ND	1.2	1.28	107	-	-	75-125	-	20
Barium, TCLP	0.241J	20	21.0	105	-	-	75-125	-	20
Cadmium, TCLP	ND	0.53	0.560	106	-	-	75-125	-	20
Chromium, TCLP	ND	2	2.16	108	-	-	75-125	-	20
Lead, TCLP	0.272J	5.3	5.76	109	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.34	112	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.520	104	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794903-3 QC Sample: L2335284-01 Client ID: MS Sample									
Mercury, TCLP	ND	0.025	0.0273	109	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794199-4 QC Sample: L2335246-01 Client ID: DUP Sample						
Aluminum, Total	5850	5860	mg/kg	0		20
Antimony, Total	0.864J	0.913J	mg/kg	NC		20
Arsenic, Total	4.14	4.36	mg/kg	5		20
Barium, Total	48.8	47.6	mg/kg	2		20
Beryllium, Total	0.349J	0.353J	mg/kg	NC		20
Cadmium, Total	0.299J	0.283J	mg/kg	NC		20
Calcium, Total	7560	7420	mg/kg	2		20
Chromium, Total	15.9	14.6	mg/kg	9		20
Cobalt, Total	5.96	6.44	mg/kg	8		20
Copper, Total	32.1	132	mg/kg	122	Q	20
Iron, Total	12000	12400	mg/kg	3		20
Lead, Total	118	150	mg/kg	24	Q	20
Magnesium, Total	4510	4290	mg/kg	5		20
Manganese, Total	298	313	mg/kg	5		20
Nickel, Total	33.7	34.1	mg/kg	1		20
Potassium, Total	1410	1370	mg/kg	3		20
Selenium, Total	0.528J	0.503J	mg/kg	NC		20
Silver, Total	0.261J	0.334J	mg/kg	NC		20
Sodium, Total	175	189	mg/kg	8		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794199-4 QC Sample: L2335246-01 Client ID: DUP Sample					
Thallium, Total	0.447J	0.454J	mg/kg	NC	20
Vanadium, Total	20.9	20.0	mg/kg	4	20
Zinc, Total	62.6	67.0	mg/kg	7	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794201-4 QC Sample: L2335246-01 Client ID: DUP Sample					
Mercury, Total	0.324	0.448	mg/kg	32	Q 20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794900-4 QC Sample: L2335222-01 Client ID: DUP Sample					
Arsenic, TCLP	ND	ND	mg/l	NC	20
Barium, TCLP	0.241J	0.231J	mg/l	NC	20
Cadmium, TCLP	ND	ND	mg/l	NC	20
Chromium, TCLP	ND	ND	mg/l	NC	20
Lead, TCLP	0.272J	0.254J	mg/l	NC	20
Selenium, TCLP	ND	ND	mg/l	NC	20
Silver, TCLP	ND	ND	mg/l	NC	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1794903-4 QC Sample: L2335284-01 Client ID: DUP Sample					
Mercury, TCLP	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-01

Client ID: COMP-1

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:30

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Test Material Information

Source of Material: Unknown

Description of Material: Non-Metallic - Wet Paste

Particle Size: Fine

Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/23/23 15:24	1,1030	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Client ID: COMP-2

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:40

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Test Material Information

Source of Material: Unknown

Description of Material: Non-Metallic - Wet Paste

Particle Size: Fine

Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/23/23 15:24	1,1030	MMJ



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-03**Client ID:** COMP-3**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 09:50**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil**Test Material Information****Source of Material:** Unknown**Description of Material:** Non-Metallic - Wet Soil**Particle Size:** Fine**Preliminary Burning Time (sec):** 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/23/23 15:24	1,1030	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Client ID: COMP-4

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:00

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Test Material Information

Source of Material: Unknown

Description of Material: Non-Metallic - Wet Soil

Particle Size: Fine

Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/23/23 15:24	1,1030	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05

Client ID: COMP-5

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:10

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Test Material Information

Source of Material: Unknown

Description of Material: Non-Metallic - Damp Soil

Particle Size: Fine

Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/23/23 15:24	1,1030	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-01

Client ID: COMP-1

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:30

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.6		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI
pH (H)	7.73		SU	-	NA	1	-	06/22/23 03:30	1,9045D	OCF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:36	125,7.3	MMJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:05	125,7.3	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-02

Client ID: COMP-2

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:40

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.0		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI
pH (H)	7.99		SU	-	NA	1	-	06/22/23 03:30	1,9045D	OCF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:36	125,7.3	MMJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:05	125,7.3	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-03

Client ID: COMP-3

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 09:50

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.2		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI
pH (H)	7.62		SU	-	NA	1	-	06/22/23 03:30	1,9045D	OCF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:36	125,7.3	MMJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:05	125,7.3	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-04

Client ID: COMP-4

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:00

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.6		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI
pH (H)	7.67		SU	-	NA	1	-	06/22/23 03:30	1,9045D	OCF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:38	125,7.3	MMJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:07	125,7.3	MMJ



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-05

Client ID: COMP-5

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:10

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.8		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI
pH (H)	7.91		SU	-	NA	1	-	06/22/23 03:30	1,9045D	OCF
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:38	125,7.3	MMJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:07	125,7.3	MMJ



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-06**Client ID:** GRAB-1**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:15**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.8		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-07**Client ID:** GRAB-2**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:20**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.2		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-08**Client ID:** GRAB-3**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:25**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-09**Client ID:** GRAB-4**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:30**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.8		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-10**Client ID:** GRAB-5**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:35**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.9		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-11**Client ID:** GRAB-6**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:40**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.6		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-12

Client ID: GRAB-7

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:45

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.7		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

SAMPLE RESULTS

Lab ID: L2335260-13

Client ID: GRAB-8

Sample Location: 49 DUPONT ST., BROOKLYN, NY

Date Collected: 06/20/23 10:50

Date Received: 06/20/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.2		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-14**Client ID:** GRAB-9**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 10:55**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.5		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST**Project Number:** 0201891**Lab Number:** L2335260**Report Date:** 06/23/23**SAMPLE RESULTS****Lab ID:** L2335260-15**Client ID:** GRAB-10**Sample Location:** 49 DUPONT ST., BROOKLYN, NY**Date Collected:** 06/20/23 11:00**Date Received:** 06/20/23**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	06/21/23 11:42	121,2540G	ROI



Project Name: NUHART EAST

Lab Number: L2335260

Project Number: 0201891

Report Date: 06/23/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG1795284-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 13:57	125,7.3	MMJ
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG1795296-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/23/23 12:45	06/23/23 14:29	125,7.3	MMJ

Lab Control Sample Analysis

Batch Quality Control

Project Name: NUHART EAST

Project Number: 0201891

Lab Number: L2335260

Report Date: 06/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG1794584-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG1795284-2								
Sulfide, Reactive	77		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG1795296-2								
Cyanide, Reactive	56		-		30-125	-		40

Project Name: NUHART EAST
Project Number: 0201891

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2335260
Report Date: 06/23/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG1794231-1 QC Sample: L2335260-01 Client ID: COMP-1						
Solids, Total	78.6	78.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1794584-2 QC Sample: L2332536-01 Client ID: DUP Sample						
pH	7.58	7.28	SU	4		5
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1795284-3 QC Sample: L2332973-02 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1795296-3 QC Sample: L2332973-02 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40

Project Name: NUHART EAST**Lab Number:** L2335260**Project Number:** 0201891**Report Date:** 06/23/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2335260-01A	Vial MeOH preserved	B	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2335260-01B	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-01C	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-01D	Plastic 120ml unpreserved	B	NA		2.3	Y	Absent		TS(7)
L2335260-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2335260-01F	Glass 500ml/16oz unpreserved	B	NA		2.3	Y	Absent		NYTCL-8270(14),REACTS(14),IGNIT-1030(14),PH-9045(1),REACTCN(14),NYTCL-8082(365)
L2335260-01X	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		-
L2335260-01X9	Tumble Vessel	B	NA		2.3	Y	Absent		-
L2335260-01Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2335260-02A	Vial MeOH preserved	B	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

Project Name: NUHART EAST
Project Number: 0201891

Serial_No: 06232319:09
Lab Number: L2335260
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2335260-02B	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-02C	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-02D	Plastic 120ml unpreserved	B	NA		2.3	Y	Absent		TS(7)
L2335260-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2335260-02F	Glass 500ml/16oz unpreserved	B	NA		2.3	Y	Absent		REACTS(14),IGNIT-1030(14),NYTCL-8270(14),PH-9045(1),NYTCL-8082(365),REACTCN(14)
L2335260-02X9	Tumble Vessel	B	NA		2.3	Y	Absent		-
L2335260-02Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2335260-03A	Vial MeOH preserved	B	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2335260-03B	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-03C	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-03D	Plastic 120ml unpreserved	B	NA		2.3	Y	Absent		TS(7)
L2335260-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2335260-03F	Glass 500ml/16oz unpreserved	B	NA		2.3	Y	Absent		NYTCL-8270(14),REACTS(14),IGNIT-1030(14),PH-9045(1),NYTCL-8082(365),REACTCN(14)
L2335260-03X9	Tumble Vessel	B	NA		2.3	Y	Absent		-
L2335260-03Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2335260-04A	Vial MeOH preserved	B	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2335260-04B	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-04C	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-04D	Plastic 120ml unpreserved	B	NA		2.3	Y	Absent		TS(7)

Project Name: NUHART EAST
Project Number: 0201891

Serial_No: 06232319:09
Lab Number: L2335260
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2335260-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),CU-Ti(180),SB-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),MG-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2335260-04F	Glass 500ml/16oz unpreserved	B	NA		2.3	Y	Absent		REACTS(14),NYTCL-8270(14),IGNIT-1030(14),PH-9045(1),NYTCL-8082(365),REACTCN(14)
L2335260-04X9	Tumble Vessel	B	NA		2.3	Y	Absent		-
L2335260-04Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		CD-Ci(180),AS-Ci(180),BA-Ci(180),HG-C(28),PB-Ci(180),SE-Ci(180),CR-Ci(180),AG-Ci(180)
L2335260-05A	Vial MeOH preserved	B	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2335260-05B	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-05C	Vial water preserved	B	NA		2.3	Y	Absent	21-JUN-23 09:21	NYTCL-8260HLW(14)
L2335260-05D	Plastic 120ml unpreserved	B	NA		2.3	Y	Absent		TS(7)
L2335260-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),CR-Ti(180),TL-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),K-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180)
L2335260-05F	Glass 500ml/16oz unpreserved	B	NA		2.3	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14),NYTCL-8082(365)
L2335260-05X9	Tumble Vessel	B	NA		2.3	Y	Absent		-
L2335260-05Z	Plastic 120ml HNO3 preserved Extracts	B	NA		2.3	Y	Absent		CD-Ci(180),AS-Ci(180),BA-Ci(180),HG-C(28),PB-Ci(180),SE-Ci(180),CR-Ci(180),AG-Ci(180)
L2335260-06A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)
L2335260-07A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)
L2335260-08A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TS(7),TPH-DRO(14)
L2335260-09A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)
L2335260-10A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)
L2335260-11A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)
L2335260-12A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TS(7),TPH-DRO(14)
L2335260-13A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)

Project Name: NUHART EAST
Project Number: 0201891

Serial_No:06232319:09
Lab Number: L2335260
Report Date: 06/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2335260-14A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TS(7),TPH-DRO(14)
L2335260-15A	Glass 60mL/2oz unpreserved	B	NA		2.3	Y	Absent		TPH-DRO(14),TS(7)

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: NUHART EAST
Project Number: 0201891

Lab Number: L2335260
Report Date: 06/23/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 20

Department: **Quality Assurance**

Published Date: 6/16/2023 4:52:28 PM

Title: **Certificate/Approval Program Summary**

Page 1 of 1

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2	Date Rec'd in Lab 6/24/23	ALPHA Job # 12335260																																																																																																																																																																																																					
	Project Information Project Name: <u>Nutrient East</u> Project Location: <u>49 Depot Street Brooklyn NY</u> Project # <u>0201891</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #																																																																																																																																																																																																					
	Client Information Client: <u>H&A & NY</u> Address: <u>237 W 35th Street</u> <u>Suite 16 NY NY</u> Phone: Fax: <u>mloveland@haleygoldrich.com</u> Email: <u>scommisso@haleygoldrich.com</u>		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																					
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Relinquished By: <u>[Signature]</u> Date/Time: <u>6/20/23 14:35</u> <u>[Signature]</u> Date/Time: <u>6/20/23 18:50</u> <u>[Signature]</u> Date/Time: <u>6/20/23 22:30</u> <u>[Signature]</u> Date/Time: <u>6/21/23 10:30</u>				Received By: <u>MPD/AIP/KH</u> Date/Time: <u>6/20/23 14:35</u> <u>[Signature]</u> Date/Time: <u>6/20/23 19:20</u> <u>[Signature]</u> Date/Time: <u>6/20/23 22:30</u> <u>[Signature]</u> Date/Time: <u>6/21/23 10:30</u>				Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																												

[illegible]

June 28, 2023

Yuk Yin Wong
NYSDEC – Division of Environmental Remediation

Reference : Groundwater Sampling and Gauging Report
 75 Dupont Street Brooklyn, NY
 DEC Permit # 224136 and C224287

Dear Mr. Wong,

Enclosed please find the groundwater sampling and gauging report for the above referenced project. The report consists of the daily logs, groundwater levels and water sample analytical results retrieved from monitoring wells 12, 14, 29, 30, 38 and 43 by Cichetti Engineering, PLLC. Water samples and gauging were retrieved as follows:

06/14: Monthly dewatering sample

The dewatering report enclosed is associated with the foundation portion of the project which is under construction by the general contractor OmniBuild and foundation contractor MonCon. Monthly groundwater sampling and gauging will continue to be performed on a monthly basis.

Sincerely,



Matthew Cichetti, PE
Cichetti Engineering PLLC

Cichetti Engineering
P.O. Box 195
Germantown, NY 12526

DAILY PROGRESS REPORT

PROJECT NAME	DATE	WEATHER AND TEMPERATURE
75 Dupont Street	06/14/2023	Rainy – 75 Degrees

TODAY'S OVERALL PROGRESS

See attached Groundwater Monitoring Table for water level monitoring.

Retrieved monthly water samples from Monitoring Wells 12, 14, 29, 30, 38, 43 as follows:

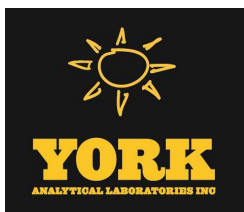
1. Purged stagnant water in monitoring wells in accordance with USEPA "Low Stress" guidelines
2. Pumped monitoring wells and filled sampling bottles in accordance with USEPA "Low Stress" guidelines
3. Delivered water samples to lab facility and tested for the following: VOCs
SVOCs
Metals
NYSDEC list PFAS Compounds
1,4-Dioxane

ESTIMATED QUANTITIES

TASK LOCATION	DESCRIPTION OF WORK	ITEM #	TIME PERFORMED	COMMENTS
Monitoring Well 12	Retrieved Water Sample	MW-12	10:00 AM	
Monitoring Well 14	Retrieved Water Sample	MW-14	10:00 AM	
Monitoring Well 29	Retrieved Water Sample	MW-29	10:00 AM	
Monitoring Well 30	Retrieved Water Sample	MW-30	10:00 AM	
Monitoring Well 38	Retrieved Water Sample	MW-38	10:00 AM	
Monitoring Well 43	Retrieved Water Sample	MW-43	10:00 AM	

PREPARER NAME AND TITLE	PREPARER SIGNATURE	DATE
R. Lemar Young, Project Engineer		06/14/2023

Date	MW-29	MW-30	MW-14	MW-12	MW-38	MW-43	
5/24/2023	12.08	11.61	11.34	7.98	8.68	9.48	
5/25/2023	12.1	11.62	10.37	8	8.71	9.54	
5/26/2023	12.12	11.67	10.45	7.99	8.71	9.55	
5/30/2023	12.08	11.64	10.4	7.95	8.75	9.62	
5/31/2023	12.08	11.62	10.37	8	7.96	9.68	
6/1/2023	12.03	11.54	10.26	7.97	8.81	9.62	
6/2/2023	12.02	11.47	10.19	7.92	8.81	9.64	
6/5/2023	12.11	11.81	10.26	8.03	8.65	9.76	
6/6/2023	12.16	11.74	10.44	8.09	8.58	9.94	
6/7/2023	12.02	11.09	10.56	8.11	8.93	9.87	
6/8/2023	12.21	11.17	10.49	8.23	8.89	9.93	
6/9/2023	12.17	11.24	10.59	8.12	8.65	9.69	
6/12/2023	12.11	11.37	10.62	8.05	8.31	9.73	
6/13/2023	11.86	10.98	10.21	7.93	8.69	9.8	
6/14/2023	11.74	10.78	9.55	7.9	8.94	9.86	



Technical Report

prepared for:

Cichetti Engineering, PLLC
P.O. Box 195
Germantown NY, 12526
Attention: Matthew Cichetti

Report Date: 06/28/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23F0888

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/28/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23F0888

Cichetti Engineering, PLLC
P.O. Box 195
Germantown NY, 12526
Attention: Matthew Cichetti

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 14, 2023 and listed below. The project was identified as your project: **75 Dupont Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23F0888-01	MW-12	Ground Water	06/14/2023	06/14/2023
23F0888-02	MW-14	Ground Water	06/14/2023	06/14/2023
23F0888-03	MW-29	Ground Water	06/14/2023	06/14/2023
23F0888-04	MW-30	Ground Water	06/14/2023	06/14/2023
23F0888-05	MW-38	Ground Water	06/14/2023	06/14/2023
23F0888-06	MW-43	Ground Water	06/14/2023	06/14/2023
23F0888-07	Trip Blank	Water	06/14/2023	06/14/2023

General Notes for York Project (SDG) No.: 23F0888

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

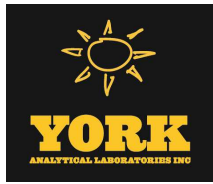
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 06/28/2023





Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

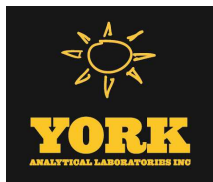
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 21:37	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
67-64-1	Acetone	1.9	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-15-0	Carbon disulfide	0.25	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

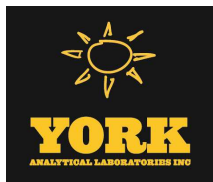
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
67-66-3	Chloroform	0.30	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
156-59-2	cis-1,2-Dichloroethylene	22		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 21:37	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 21:37	JTG



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
127-18-4	Tetrachloroethylene	0.48	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
156-60-5	trans-1,2-Dichloroethylene	0.26	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
79-01-6	Trichloroethylene	21		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
75-01-4	Vinyl Chloride	2.3		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 21:37	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	85.1 %	79-122								

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
105-67-9	2,4-Dimethylphenol	ND	CAL-E	ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
88-74-4	2-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
99-09-2	3-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
100-01-6	4-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
83-32-9	Acenaphthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
98-86-2	Acetophenone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
62-53-3	Aniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
120-12-7	Anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
1912-24-9	Atrazine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

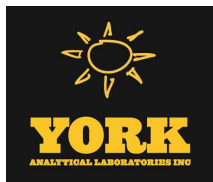
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
92-87-5	Benzidine	ND		ug/L	13.3	26.7	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
50-32-8	Benzo(a)pyrene	0.0667		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
207-08-9	Benzo(k)fluoranthene	0.0667		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
65-85-0	Benzoic acid	ND		ug/L	33.3	66.7	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
100-51-6	Benzyl alcohol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
117-81-7	Bis(2-ethylhexyl)phthalate	2.84		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
105-60-2	Caprolactam	ND	CAL-E	ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
86-74-8	Carbazole	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
218-01-9	Chrysene	0.0667		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
132-64-9	Dibenzofuran	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
131-11-3	Dimethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
206-44-0	Fluoranthene	0.120		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
86-73-7	Fluorene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0267	0.0267	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
67-72-1	Hexachloroethane	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
78-59-1	Isophorone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
91-20-3	Naphthalene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
98-95-3	Nitrobenzene	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 15:41	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH
85-01-8	Phenanthrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 21:51	KH



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
129-00-0	Pyrene	0.0933		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 21:51	KH
110-86-1	Pyridine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 15:41	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.0 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	16.3 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	51.9 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.2 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	78.0 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.6 %	30.7-106								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	0.816		ug/L	0.300	1	EPA 8270D SIM	06/18/2023 11:06	06/28/2023 11:08	KH
							Certifications:	NJDEP,NELAC-NY10854		
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	97.7 %		36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	4.81		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	5.09		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	4.21		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	2.92		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	17.6		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	7.72		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

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June 14, 2023 10:00 am

Date Received
06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	0.885	PF-CC V-H	ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	3.95		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.08	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.75	PF-CC V-H	ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:46	WEL
Surrogate Recoveries		Result	Acceptance Range							
Surrogate: M3PFBS		219 %	PFSu-H	25-150						
Surrogate: M5PFHxA		132 %		25-150						
Surrogate: M4PFHpA		87.1 %		25-150						
Surrogate: M3PFHxS		262 %	PFSu-H	25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		193 %	PFSu-H	25-150						
Surrogate: M6PFDA		220 %	PFSu-H	25-150						



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M2PFUdA	153 %	PFSu-H	25-150						
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	86.5 %		25-150						
	Surrogate: M2PFTeDA	25.9 %		10-150						
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	167 %	PFSu-H	25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	276 %	PFSu-H	25-150						
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	231 %	PFSu-H	25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	44.7 %		10-150						
	Surrogate: d3-N-MeFOSAA	241 %	PFSu-H	25-150						
	Surrogate: d5-N-EtFOSAA	212 %	PFSu-H	25-150						
	Surrogate: M2-6:2 FTS	1090 %	PFSu-H	25-200						
	Surrogate: M2-8:2 FTS	742 %	PFSu-H	25-200						
	Surrogate: M9PFNA	214 %	PFSu-H	25-150						

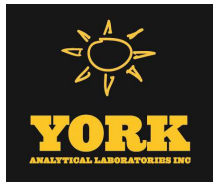
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5.32		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-39-3	Barium	0.260		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-70-2	Calcium	178		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-47-3	Chromium	0.0531		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-48-4	Cobalt	0.0273		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-50-8	Copper	0.0915		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7439-89-6	Iron	27.0		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7439-92-1	Lead	0.163		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7439-95-4	Magnesium	27.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7439-96-5	Manganese	4.20		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG



Sample Information

Client Sample ID: MW-12

York Sample ID: 23F0888-01

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.0744		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-09-7	Potassium	3.67		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-23-5	Sodium	230		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-62-2	Vanadium	0.0218		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG
7440-66-6	Zinc	0.279		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:15	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw
7440-38-2	Arsenic	0.00414		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw
7440-41-7	Beryllium	0.000688	M-CCV 1	mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw
7440-43-9	Cadmium	0.00164		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw
7782-49-2	Selenium	0.00238	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:27	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0008		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 22:02	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
67-64-1	Acetone	1.8	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
156-59-2	cis-1,2-Dichloroethylene	0.51		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:02	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:02	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	06/16/2023 22:02	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	06/16/2023 22:02	JTG



York Sample ID: **23F0888-02**

Date Received
06/14/2023

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
75-01-4	Vinyl Chloride	0.44	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:02	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	95.6 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	91.4 %	79-122								

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615			■		132-02 89th AVENUE		RICHMOND HILL, NY 11418		
www.YORKLAB.com		(203) 325-1371					FAX (203) 357-0166		ClientServices@		



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

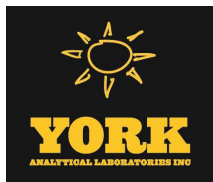
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

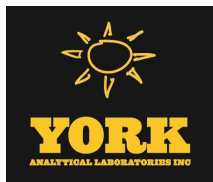
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
88-74-4	2-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
99-09-2	3-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
100-01-6	4-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
83-32-9	Acenaphthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
98-86-2	Acetophenone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
62-53-3	Aniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
120-12-7	Anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
1912-24-9	Atrazine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

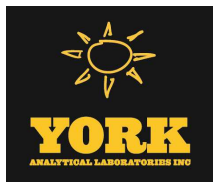
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
92-87-5	Benzidine	ND		ug/L	13.3	26.7	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
65-85-0	Benzoic acid	ND		ug/L	33.3	66.7	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
100-51-6	Benzyl alcohol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	14.6		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
105-60-2	Caprolactam	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
86-74-8	Carbazole	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
218-01-9	Chrysene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
132-64-9	Dibenzofuran	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
131-11-3	Dimethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
206-44-0	Fluoranthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
86-73-7	Fluorene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0267	0.0267	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
67-72-1	Hexachloroethane	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
78-59-1	Isophorone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
91-20-3	Naphthalene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
98-95-3	Nitrobenzene	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:23	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.333	0.333	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH
85-01-8	Phenanthrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:22	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.67	1.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
129-00-0	Pyrene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:22	KH
110-86-1	Pyridine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:23	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	34.5 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	19.0 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	67.5 %	S-08		50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.2 %	S-08		39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	67.8 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.0 %	S-08		30.7-106						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	06/18/2023 11:06	06/28/2023 11:26	KH
Surrogate Recoveries		Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	98.5 %			36.6-118					

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	4.23		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.11		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	5.57		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.09		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	17.7		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	11.3		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

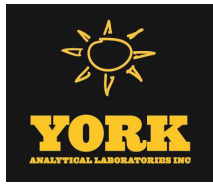
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	2.38	PF-CC V-H	ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	1.28		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	5.10		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.08	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	5.40	PF-CC V-H	ng/L	0.833	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 19:59	WEL
Surrogate Recoveries		Result	Acceptance Range							
Surrogate: M3PFBS		200 %	PFSu-H	25-150						
Surrogate: M5PFHxA		118 %		25-150						
Surrogate: M4PFHpA		82.8 %		25-150						
Surrogate: M3PFHxS		230 %	PFSu-H	25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		169 %	PFSu-H	25-150						
Surrogate: M6PFDA		202 %	PFSu-H	25-150						
Surrogate: M7PFUdA		138 %		25-150						



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	85.2 %			25-150					
	Surrogate: M2PFTeDA	41.3 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	171 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	243 %	PFSu-H		25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	205 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	59.7 %			10-150					
	Surrogate: d3-N-MeFOSAA	180 %	PFSu-H		25-150					
	Surrogate: d5-N-EtFOSAA	192 %	PFSu-H		25-150					
	Surrogate: M2-6:2 FTS	945 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	697 %	PFSu-H		25-200					
	Surrogate: M9PFNA	188 %	PFSu-H		25-150					

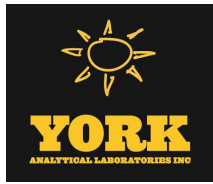
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5.06		mg/L	0.0556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	Barium	0.247		mg/L	0.0278	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	Calcium	61.2		mg/L	0.0556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	0.0183		mg/L	0.00556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	Cobalt	0.00762		mg/L	0.00444	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	0.0457		mg/L	0.0222	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	Iron	19.3		mg/L	0.278	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	0.0299		mg/L	0.00556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	Magnesium	8.22		mg/L	0.0556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	Manganese	1.59		mg/L	0.00556	1	EPA 6010D	06/20/2023 10:44	06/22/2023 16:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: MW-14

York Sample ID: 23F0888-02

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG
7440-09-7	Potassium	3.87		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG
7440-23-5	Sodium	544		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG
7440-62-2	Vanadium	0.0193		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG
7440-66-6	Zinc	0.141		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:18	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw
7440-38-2	Arsenic	0.00343		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw
7440-41-7	Beryllium	ND		mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw
7440-43-9	Cadmium	ND		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw
7782-49-2	Selenium	ND	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:30	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0003		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 22:27	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

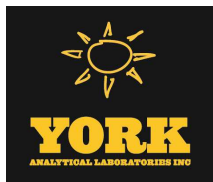
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
67-64-1	Acetone	2.5		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-15-0	Carbon disulfide	0.20	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

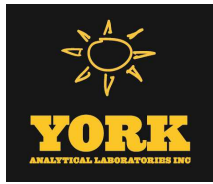
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
67-66-3	Chloroform	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
156-59-2	cis-1,2-Dichloroethylene	26		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:27	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:27	JTG



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
127-18-4	Tetrachloroethylene	0.54		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
156-60-5	trans-1,2-Dichloroethylene	0.26	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
79-01-6	Trichloroethylene	27		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
75-01-4	Vinyl Chloride	0.69		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:27	JTG
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	89.3 %			79-122						

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

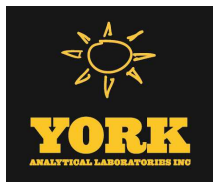
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

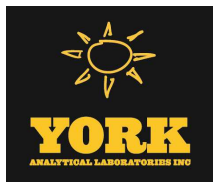
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:53	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:53	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 17:55	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:53	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 22:53	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
205-99-2	Benzo(b)fluoranthene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
207-08-9	Benzo(k)fluoranthene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
117-81-7	Bis(2-ethylhexyl)phthalate	4.80	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
105-60-2	Caprolactam	2.79	J	ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
218-01-9	Chrysene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
206-44-0	Fluoranthene	0.0947		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
85-01-8	Phenanthrene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
129-00-0	Pyrene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 22:53	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 17:55	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	46.5 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	23.8 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	103 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	90.7 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	102 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	101 %	30.7-106								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	1.15		ug/L	0.300	1	EPA 8270D SIM	06/18/2023 11:06	06/28/2023 11:43	KH
							Certifications:	NJDEP,NELAC-NY10854		
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	98.8 %		36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	4.61		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.03		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	7.66		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	2.01		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	18.8		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	13.4		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL



Sample Information

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75 Dupont Street

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Ground Water

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June 14, 2023 10:00 am

Date Received
06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	4.49		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.40	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	4.37	PF-CC V-H	ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:12	WEL
Surrogate Recoveries		Result	Acceptance Range							
Surrogate: M3PFBS		227 %	PFSu-H	25-150						
Surrogate: M5PFHxA		146 %		25-150						
Surrogate: M4PFHpA		83.5 %		25-150						
Surrogate: M3PFHxS		270 %	PFSu-H	25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		206 %	PFSu-H	25-150						
Surrogate: M6PFDA		183 %	PFSu-H	25-150						



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	121 %			25-150					
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	67.6 %			25-150					
	Surrogate: M2PFTeDA	48.9 %			10-150					
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	188 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	261 %	PFSu-H		25-150					
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	252 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	6.55 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	153 %	PFSu-H		25-150					
	Surrogate: d5-N-EtFOSAA	155 %	PFSu-H		25-150					
	Surrogate: M2-6:2 FTS	1030 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	696 %	PFSu-H		25-200					
	Surrogate: M9PFNA	232 %	PFSu-H		25-150					

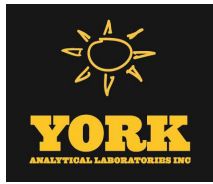
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.710		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-39-3	Barium	0.215		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-70-2	Calcium	123		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-48-4	Cobalt	0.0152		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7439-89-6	Iron	0.556		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7439-95-4	Magnesium	21.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG



Sample Information

Client Sample ID: MW-29

York Sample ID: 23F0888-03

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	3.06		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-02-0	Nickel	0.0543		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-09-7	Potassium	2.71		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-23-5	Sodium	222		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG
7440-66-6	Zinc	0.144		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:21	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw
7440-38-2	Arsenic	0.00183		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw
7440-41-7	Beryllium	0.000342	M-CCV 1	mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw
7440-43-9	Cadmium	0.000964		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw
7782-49-2	Selenium	0.00359	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:34	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0005		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

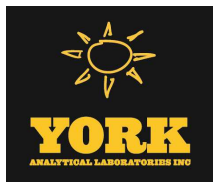
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-35-4	1,1-Dichloroethylene	0.37	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 22:52	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
67-64-1	Acetone	1.8	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

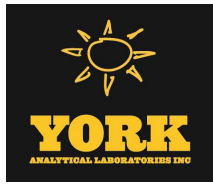
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
67-66-3	Chloroform	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
156-59-2	cis-1,2-Dichloroethylene	8.9		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 22:52	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 22:52	JTG



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
79-01-6	Trichloroethylene	13		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
75-01-4	Vinyl Chloride	0.63		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 22:52	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	108 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.5 %	79-122								

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615		■		132-02 89th AVENUE		RICHMOND HILL, NY 11418			
www.YORKLAB.com		(203) 325-1371				FAX (203) 357-0166		ClientServices@			



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
50-32-8	Benzo(a)pyrene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
205-99-2	Benzo(b)fluoranthene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
207-08-9	Benzo(k)fluoranthene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	3.41		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
218-01-9	Chrysene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
206-44-0	Fluoranthene	0.116		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:27	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH
85-01-8	Phenanthrene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:24	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
129-00-0	Pyrene	0.0842		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:24	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:27	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.5 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	24.9 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	97.7 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	83.4 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	94.2 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	96.1 %	30.7-106								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	06/18/2023 11:06	06/28/2023 12:00	KH
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	94.4 %	36.6-118							

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	6.76		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	5.36		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	4.74		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.40		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	21.5		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	11.8		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

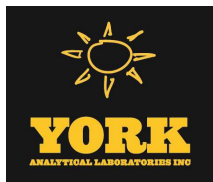
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	3.97		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	5.70	PF-CC V-H	ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.40	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	8.88	PF-CC V-H	ng/L	0.962	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:25	WEL
Surrogate Recoveries		Result	Acceptance Range							
Surrogate: M3PFBS		203 %	PFSu-H	25-150						
Surrogate: M5PFHxA		131 %		25-150						
Surrogate: M4PFHpA		94.9 %		25-150						
Surrogate: M3PFHxS		252 %	PFSu-H	25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		174 %	PFSu-H	25-150						
Surrogate: M6PFDA		218 %	PFSu-H	25-150						



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	148 %			25-150					
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	75.9 %			25-150					
	Surrogate: M2PFTeDA	23.4 %			10-150					
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	161 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	293 %	PFSu-H		25-150					
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	219 %	PFSu-H		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	0.0749 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	212 %	PFSu-H		25-150					
	Surrogate: d5-N-EtFOSAA	217 %	PFSu-H		25-150					
	Surrogate: M2-6:2 FTS	1010 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	797 %	PFSu-H		25-200					
	Surrogate: M9PFNA	234 %	PFSu-H		25-150					

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2.33		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-39-3	Barium	0.222		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-70-2	Calcium	113		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-47-3	Chromium	0.0858		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-48-4	Cobalt	0.00957		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7439-89-6	Iron	5.76		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7439-92-1	Lead	0.0122		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7439-95-4	Magnesium	26.4		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7439-96-5	Manganese	2.01		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG



Sample Information

Client Sample ID: MW-30

York Sample ID: 23F0888-04

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.0386		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-09-7	Potassium	3.12		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-23-5	Sodium	170		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG
7440-66-6	Zinc	0.0432		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:24	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw
7440-38-2	Arsenic	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw
7440-41-7	Beryllium	0.000407	M-CCV 1	mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw
7440-43-9	Cadmium	ND		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw
7782-49-2	Selenium	ND	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:37	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0003		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 23:18	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
67-64-1	Acetone	1.5	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

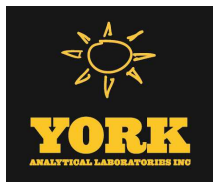
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
67-66-3	Chloroform	0.47	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
156-59-2	cis-1,2-Dichloroethylene	83		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:18	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:18	JTG



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
127-18-4	Tetrachloroethylene	2.2		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
156-60-5	trans-1,2-Dichloroethylene	0.86		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
79-01-6	Trichloroethylene	85		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:18	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	95.5 %	79-122								

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:54	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:54	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 18:59	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:54	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/20/2023 23:54	KH



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
117-81-7	Bis(2-ethylhexyl)phthalate	2.68		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/20/2023 23:54	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 18:59	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	39.2 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	19.4 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	90.0 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.1 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	88.0 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	87.2 %	30.7-106								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	3.12		ug/L	0.300	1	EPA 8270D SIM	06/18/2023 11:06	06/28/2023 12:17	KH
							Certifications:	NJDEP,NELAC-NY10854		
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	95.2 %		36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	5.04		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	5.55		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	4.85		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.51		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	17.7		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	12.8		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

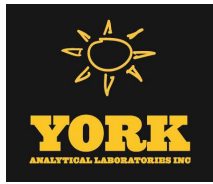
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	4.45		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfo nic acid (6:2 FTS)	2.43	PF-CC V-L	ng/L	2.31	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	7.96	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	06/15/2023 14:35	06/19/2023 20:51	WEL
Surrogate Recoveries		Result	Acceptance Range							
Surrogate: M3PFBS		232 %	PFSu-H	25-150						
Surrogate: M5PFHxA		155 %	PFSu-H	25-150						
Surrogate: M4PFHpA		101 %		25-150						
Surrogate: M3PFHxS		284 %	PFSu-H	25-150						
Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)		223 %	PFSu-H	25-150						
Surrogate: M6PFDA		245 %	PFSu-H	25-150						



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	176 %	PFSu-H	25-150						
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	91.8 %		25-150						
	Surrogate: M2PFTeDA	33.2 %		10-150						
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	184 %	PFSu-H	25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	270 %	PFSu-H	25-150						
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	236 %	PFSu-H	25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	7.20 %	PFSu-L	10-150						
	Surrogate: d3-N-MeFOSAA	199 %	PFSu-H	25-150						
	Surrogate: d5-N-EtFOSAA	219 %	PFSu-H	25-150						
	Surrogate: M2-6:2 FTS	1070 %	PFSu-H	25-200						
	Surrogate: M2-8:2 FTS	808 %	PFSu-H	25-200						
	Surrogate: M9PFNA	251 %	PFSu-H	25-150						

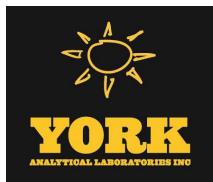
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.898		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-39-3	Barium	0.108		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-70-2	Calcium	98.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-47-3	Chromium	0.00740		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-48-4	Cobalt	0.00604		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7439-89-6	Iron	2.37		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7439-95-4	Magnesium	13.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7439-96-5	Manganese	0.572		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG



Sample Information

Client Sample ID: MW-38

York Sample ID: 23F0888-05

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-09-7	Potassium	2.06		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-23-5	Sodium	154		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG
7440-66-6	Zinc	0.0485		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:27	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw
7440-38-2	Arsenic	0.00312		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw
7440-41-7	Beryllium	0.000356	M-CCV 1	mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw
7440-43-9	Cadmium	ND		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw
7782-49-2	Selenium	0.00624	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:40	cw

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

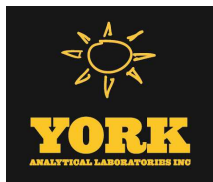
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 23:43	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

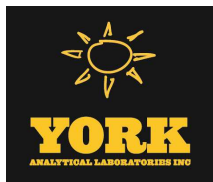
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
67-64-1	Acetone	1.9	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

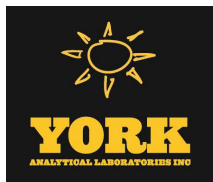
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
67-66-3	Chloroform	0.39	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
156-59-2	cis-1,2-Dichloroethylene	29		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 23:43	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 23:43	JTG



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
127-18-4	Tetrachloroethylene	0.60		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
156-60-5	trans-1,2-Dichloroethylene	0.30	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
79-01-6	Trichloroethylene	30		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
75-01-4	Vinyl Chloride	0.77		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 23:43	JTG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	89.7 %	79-122								

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

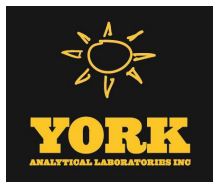
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 00:25	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 00:25	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/19/2023 19:31	KH
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	06/18/2023 09:27 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 00:25	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	06/18/2023 09:27 NELAC-NY10854,NJDEP,PADEP	06/21/2023 00:25	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
56-55-3	Benzo(a)anthracene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
50-32-8	Benzo(a)pyrene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
205-99-2	Benzo(b)fluoranthene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
207-08-9	Benzo(k)fluoranthene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
117-81-7	Bis(2-ethylhexyl)phthalate	3.47		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
218-01-9	Chrysene	0.0526		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
206-44-0	Fluoranthene	0.116		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
87-86-5	Pentachlorophenol	ND	CAL-E	ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
85-01-8	Phenanthrene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
129-00-0	Pyrene	0.0842		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/21/2023 00:25	KH
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/18/2023 09:27	06/19/2023 19:31	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	41.7 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	21.5 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	101 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	79.8 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	90.5 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	90.5 %	30.7-106								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	1.15		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP,NELAC-NY10854	06/18/2023 11:06	06/28/2023 12:35	KH
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	91.0 %	36.6-118							

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	5.85		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
307-24-4	* Perfluorohexanoic acid (PFHxA)	5.39		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
375-85-9	* Perfluoroheptanoic acid (PFHpA)	4.02		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.06		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
335-67-1	* Perfluorooctanoic acid (PFOA)	18.6		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	12.6		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.
23F0888

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

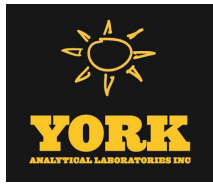
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
2355-31-9	* N-MeFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
2991-50-6	* N-EtFOSAA	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
2706-90-3	* Perfluoropentanoic acid (PFPeA)	4.55		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	12.0	5	EPA 537m Certifications:	06/21/2023 12:27	06/23/2023 11:12	WEL
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	5.39		ng/L	0.962	1	EPA 537m Certifications:	06/21/2023 12:27	06/22/2023 18:34	WEL
Surrogate Recoveries		Result		Acceptance Range						
Surrogate: M3PFBS		133 %		25-150						
Surrogate: M5PFHxA		151 %	PFSu-H	25-150						
Surrogate: M4PFHpA		106 %		25-150						
Surrogate: M3PFHxS		145 %		25-150						
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)		168 %	PFSu-H	25-150						
Surrogate: M6PFDA		171 %	PFSu-H	25-150						



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	178 %	PFSu-H	25-150						
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	150 %		25-150						
	Surrogate: M2PFTeDA	166 %	PFSu-H	10-150						
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	146 %		25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	147 %		25-150						
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	145 %		25-150						
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	101 %		10-150						
	Surrogate: d3-N-MeFOSAA	203 %	PFSu-H	25-150						
	Surrogate: d5-N-EtFOSAA	245 %	PFSu-H	25-150						
	Surrogate: M2-6:2 FTS	140 %		25-200						
	Surrogate: M2-8:2 FTS	315 %	PFSu-H	25-200						
	Surrogate: M9PFNA	171 %	PFSu-H	25-150						

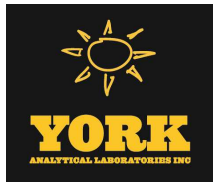
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7.14		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-39-3	Barium	0.327		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-70-2	Calcium	132		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-47-3	Chromium	0.140		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-48-4	Cobalt	0.0480		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-50-8	Copper	0.0862		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7439-89-6	Iron	23.8		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7439-92-1	Lead	0.107		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7439-95-4	Magnesium	23.6		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7439-96-5	Manganese	5.86		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG



Sample Information

Client Sample ID: MW-43

York Sample ID: 23F0888-06

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.150		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-09-7	Potassium	3.36		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-23-5	Sodium	228		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-62-2	Vanadium	0.0267		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG
7440-66-6	Zinc	0.251		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:44	06/22/2023 16:30	CEG

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	0.00329		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw
7440-38-2	Arsenic	0.0179		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw
7440-41-7	Beryllium	0.000999	M-CCV 1	mg/L	0.000300	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw
7440-43-9	Cadmium	0.00242		mg/L	0.000500	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw
7782-49-2	Selenium	0.00362	M-CCV 1	mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw
7440-28-0	Thallium	ND		mg/L	0.00100	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 09:05	06/21/2023 18:44	cw

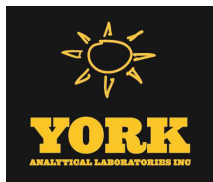
Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0007		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:12	06/22/2023 12:00	AA



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 23F0888-07

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

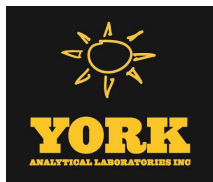
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP	06/16/2023 18:40	JTG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 23F0888-07

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

Matrix

Water

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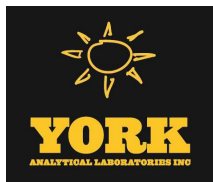
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
67-64-1	Acetone	3.4		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 23F0888-07

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

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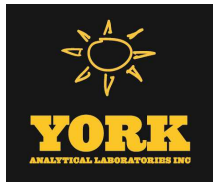
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/16/2023 06:50 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	06/16/2023 18:40	JTG
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/16/2023 18:40	JTG
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	06/16/2023 18:40	JTG
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/16/2023 06:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	06/16/2023 18:40	JTG



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 23F0888-07

York Project (SDG) No.

23F0888

Client Project ID

75 Dupont Street

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Water

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Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/16/2023 06:50	06/16/2023 18:40	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	96.2 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	96.1 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23F0888-01	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-02	MW-14	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-03	MW-29	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-04	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-05	MW-38	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-06	MW-43	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23F0888-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-L	The CCV recovery was slightly below acceptable limits for the qualified compound. However, sample results are not biased low because results are corrected for isotope recovery.
PF-CCV-H	The CCV recovery was slightly above acceptable limits for the qualified compound. However, sample results are not biased high because results are corrected for isotope recovery.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.



Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

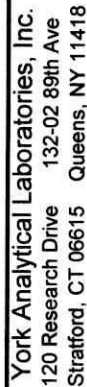
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



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Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below.

Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

2350888

Page of

[illegible]

Project:
65-75 Dupont

Sampling Date 5/23/2023 6/14/2023

SAMPLE LOCATION	ANALYTE	Result		UNITS
MW-12	Perfluorobutanesulfonic acid (PFBS)	19.9	4.81	ng/L
MW-12	Perfluorohexanoic acid (PFHxA)	82.9	5.09	ng/L
MW-12	Perfluoroheptanoic acid (PFHpA)	13.6	4.21	ng/L
MW-12	Perfluorohexanesulfonic acid (PFHxS)	6	2.92	ng/L
MW-12	Perfluorooctanoic acid (PFOA)	66.9	17.6	ng/L
MW-12	Perfluorooctanesulfonic acid (PFOS)	53.1	7.72	ng/L
MW-12	Perfluorononanoic acid (PFNA)	2.57	ND	ng/L
MW-12	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-12	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-12	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L
MW-12	Perfluorotridecanoic acid (PFTrDA)	ND	0.885	ng/L
MW-12	Perfluorotetradecanoic acid (PFTA)	ND	ND	ng/L
MW-12	N-MeFOSAA	ND	ND	ng/L
MW-12	N-EtFOSAA	ND	ND	ng/L
MW-12	Perfluoropentanoic acid (PFPeA)	95.9	3.95	ng/L
MW-12	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ng/L
MW-12	Perfluoro-1-heptanesulfonic acid (PFHpS)	1.56	ND	ng/L
MW-12	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-12	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L
MW-12	Perfluoro-n-butanoic acid (PFBA)	45.1	ND	ng/L
MW-12	M3PFBS	20.3	7.75	ng/L
MW-12	M5PFHxA	14.9	45.1	ng/L
MW-12	M4PFHpA	20.9	29.3	ng/L
MW-12	M3PFHxS	21.2	19.4	ng/L
MW-12	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	23.1	55.2	ng/L
MW-12	M6PFDA	27.9	42.9	ng/L
MW-12	M7PFUdA	20	48.9	ng/L
MW-12	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	12.6	34.1	ng/L
MW-12	M2PFTeDA	5.35	19.2	ng/L
MW-12	Perfluoro-n-[13C4]butanoic acid (MPFBA)	15.5	5.77	ng/L
MW-12	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	27.8	37.2	ng/L
MW-12	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	21.7	58.7	ng/L
MW-12	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.724	51.3	ng/L
MW-12	d3-N-MeFOSAA	22.1	9.93	ng/L
MW-12	d5-N-EtFOSAA	21	53.6	ng/L
MW-12	M2-8:2 FTS	94.2	47.2	ng/L
MW-12	M9PFNA	27.6	230	ng/L
MW-12	Aluminum	66.4	158	mg/L
MW-12	Barium	3.02	47.7	mg/L
MW-12	Calcium	370	5.32	mg/L
MW-12	Chromium	0.171	0.260	mg/L
MW-12	Cobalt	0.0861	178	mg/L
MW-12	Copper	1.02	0.0531	mg/L

MW-12	Lead	3.96	0.0273	mg/L
MW-12	Magnesium	78.9	0.0915	mg/L
MW-12	Manganese	3.78	27.0	mg/L
MW-12	Nickel	0.204	0.163	mg/L
MW-12	Potassium	11.6	27.0	mg/L
MW-12	Silver	ND	4.20	mg/L
MW-12	Sodium	208	0.0744	mg/L
MW-12	Vanadium	0.241	3.67	mg/L
MW-12	Zinc	4.66	ND	mg/L
MW-12	Antimony	0.0151	230	mg/L
MW-12	Arsenic	0.188	0.0218	mg/L
MW-12	Beryllium	0.00166	0.279	mg/L
MW-12	Cadmium	0.0199	ND	mg/L
MW-12	Selenium	0.0152	0.00414	mg/L
MW-12	Thallium	ND	0.000688	mg/L
MW-12	Mercury	0.002	0.00164	mg/L
MW-12	1,1,1,2-Tetrachloroethane	ND	0.00238	ug/L
MW-12	1,1,1-Trichloroethane	ND	ND	ug/L
MW-12	1,1,2,2-Tetrachloroethane	ND	0.0008	ug/L
MW-12	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-12	1,1,2-Trichloroethane	ND	ND	ug/L
MW-12	1,1-Dichloroethane	ND	ND	ug/L
MW-12	1,1-Dichloroethylene	0.69	ND	ug/L
MW-12	1,1-Dichloropropylene	ND	ND	ug/L
MW-12	1,2,3-Trichlorobenzene	ND	ND	ug/L
MW-12	1,2,3-Trichloropropane	ND	ND	ug/L
MW-12	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-12	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-12	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-12	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-12	1,2-Dibromoethane	ND	ND	ug/L
MW-12	1,2-Dichlorobenzene	ND	ND	ug/L
MW-12	1,2-Dichloroethane	ND	ND	ug/L
MW-12	1,2-Dichloropropane	ND	ND	ug/L
MW-12	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-12	1,3-Dichlorobenzene	ND	ND	ug/L
MW-12	1,3-Dichloropropane	ND	ND	ug/L
MW-12	1,4-Dichlorobenzene	ND	ND	ug/L
MW-12	2,2-Dichloropropane	ND	ND	ug/L
MW-12	2-Butanone	ND	ND	ug/L
MW-12	2-Chlorotoluene	ND	ND	ug/L
MW-12	2-Hexanone	ND	ND	ug/L
MW-12	4-Chlorotoluene	ND	ND	ug/L
MW-12	4-Methyl-2-pentanone	ND	ND	ug/L
MW-12	Acetone	3.6	ND	ug/L
MW-12	Benzene	ND	ND	ug/L
MW-12	Bromobenzene	ND	ND	ug/L

MW-12	Bromochloromethane	ND	1.9	ug/L
MW-12	Bromodichloromethane	ND	ND	ug/L
MW-12	Bromoform	ND	ND	ug/L
MW-12	Bromomethane	ND	ND	ug/L
MW-12	Carbon disulfide	ND	ND	ug/L
MW-12	Carbon tetrachloride	ND	ND	ug/L
MW-12	Chlorobenzene	ND	ND	ug/L
MW-12	Chloroethane	ND	0.25	ug/L
MW-12	Chloroform	ND	ND	ug/L
MW-12	Chloromethane	ND	ND	ug/L
MW-12	cis-1,2-Dichloroethylene	130	ND	ug/L
MW-12	cis-1,3-Dichloropropylene	ND	0.30	ug/L
MW-12	Dibromochloromethane	ND	ND	ug/L
MW-12	Dibromomethane	ND	22	ug/L
MW-12	Dichlorodifluoromethane	ND	ND	ug/L
MW-12	Ethyl Benzene	ND	ND	ug/L
MW-12	Hexachlorobutadiene	ND	ND	ug/L
MW-12	Isopropylbenzene	ND	ND	ug/L
MW-12	Methyl tert-butyl ether (MTBE)	ND	ND	ug/L
MW-12	Methylene chloride	ND	ND	ug/L
MW-12	Naphthalene	ND	ND	ug/L
MW-12	n-Butylbenzene	ND	ND	ug/L
MW-12	n-Propylbenzene	ND	ND	ug/L
MW-12	o-Xylene	ND	ND	ug/L
MW-12	p- & m- Xylenes	ND	ND	ug/L
MW-12	p-Diethylbenzene	ND	ND	ug/L
MW-12	p-Ethyltoluene	ND	ND	ug/L
MW-12	p-Isopropyltoluene	ND	ND	ug/L
MW-12	sec-Butylbenzene	ND	ND	ug/L
MW-12	Styrene	ND	ND	ug/L
MW-12	tert-Butylbenzene	ND	ND	ug/L
MW-12	Tetrachloroethylene	1.7	ND	ug/L
MW-12	Toluene	ND	ND	ug/L
MW-12	trans-1,2-Dichloroethylene	0.88	ND	ug/L
MW-12	trans-1,3-Dichloropropylene	ND	0.48	ug/L
MW-12	Trichlorofluoromethane	ND	ND	ug/L
MW-12	Vinyl Chloride	1.1	0.26	ug/L
MW-12	Xylenes, Total	ND	ND	ug/L
MW-12	SURR: 1,2-Dichloroethane-d4	9.3	21	ug/L
MW-12	SURR: Toluene-d8	10.2	ND	ug/L
MW-12	SURR: p-Bromofluorobenzene	11.2	2.3	ug/L
MW-12	1,1-Biphenyl	ND	ND	ug/L
MW-12	1,2,4,5-Tetrachlorobenzene	ND	10.7	ug/L
MW-12	1,2,4-Trichlorobenzene	ND	9.65	ug/L
MW-12	1,2-Dichlorobenzene	ND	8.51	ug/L
MW-12	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ug/L
MW-12	1,3-Dichlorobenzene	ND	ND	ug/L

MW-12	1,4-Dichlorobenzene	ND	ND	ug/L
MW-12	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-12	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-12	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-12	2,4-Dichlorophenol	ND	ND	ug/L
MW-12	2,4-Dimethylphenol	ND	ND	ug/L
MW-12	2,4-Dinitrophenol	ND	ND	ug/L
MW-12	2,4-Dinitrotoluene	ND	ND	ug/L
MW-12	2,6-Dinitrotoluene	ND	ND	ug/L
MW-12	2-Chloronaphthalene	ND	ND	ug/L
MW-12	2-Chlorophenol	ND	ND	ug/L
MW-12	2-Methylnaphthalene	ND	ND	ug/L
MW-12	2-Methylphenol	ND	ND	ug/L
MW-12	2-Nitroaniline	ND	ND	ug/L
MW-12	2-Nitrophenol	ND	ND	ug/L
MW-12	3- & 4-Methylphenols	ND	ND	ug/L
MW-12	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-12	3-Nitroaniline	ND	ND	ug/L
MW-12	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-12	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-12	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-12	4-Chloroaniline	ND	ND	ug/L
MW-12	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-12	4-Nitroaniline	ND	ND	ug/L
MW-12	4-Nitrophenol	ND	ND	ug/L
MW-12	Acenaphthene	0.255	ND	ug/L
MW-12	Acenaphthylene	ND	ND	ug/L
MW-12	Acetophenone	ND	ND	ug/L
MW-12	Aniline	ND	ND	ug/L
MW-12	Anthracene	ND	ND	ug/L
MW-12	Atrazine	ND	ND	ug/L
MW-12	Benzaldehyde	ND	ND	ug/L
MW-12	Benzidine	ND	ND	ug/L
MW-12	Benzo(a)anthracene	0.255	ND	ug/L
MW-12	Benzo(a)pyrene	ND	ND	ug/L
MW-12	Benzo(b)fluoranthene	ND	ND	ug/L
MW-12	Benzo(g,h,i)perylene	0.279	ND	ug/L
MW-12	Benzo(k)fluoranthene	ND	ND	ug/L
MW-12	Benzoic acid	ND	0.0667	ug/L
MW-12	Benzyl alcohol	ND	ND	ug/L
MW-12	Benzyl butyl phthalate	ND	ND	ug/L
MW-12	Bis(2-chloroethoxy)methane	ND	0.0667	ug/L
MW-12	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-12	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-12	Bis(2-ethylhexyl)phthalate	1.16	ND	ug/L
MW-12	Caprolactam	ND	ND	ug/L
MW-12	Carbazole	ND	ND	ug/L

MW-12	Chrysene	0.291	ND	ug/L
MW-12	Dibenzo(a,h)anthracene	ND	2.84	ug/L
MW-12	Dibenzofuran	ND	ND	ug/L
MW-12	Diethyl phthalate	ND	ND	ug/L
MW-12	Dimethyl phthalate	ND	0.0667	ug/L
MW-12	Di-n-butyl phthalate	ND	ND	ug/L
MW-12	Di-n-octyl phthalate	ND	ND	ug/L
MW-12	Fluoranthene	0.352	ND	ug/L
MW-12	Fluorene	ND	ND	ug/L
MW-12	Hexachlorobenzene	ND	ND	ug/L
MW-12	Hexachlorobutadiene	ND	ND	ug/L
MW-12	Hexachlorocyclopentadiene	ND	0.120	ug/L
MW-12	Hexachloroethane	ND	ND	ug/L
MW-12	Indeno(1,2,3-cd)pyrene	0.315	ND	ug/L
MW-12	Isophorone	ND	ND	ug/L
MW-12	Naphthalene	ND	ND	ug/L
MW-12	Nitrobenzene	ND	ND	ug/L
MW-12	N-Nitrosodimethylamine	ND	ND	ug/L
MW-12	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-12	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-12	Pentachlorophenol	ND	ND	ug/L
MW-12	Phenanthrene	ND	ND	ug/L
MW-12	Phenol	ND	ND	ug/L
MW-12	Pyrene	0.412	ND	ug/L
MW-12	Pyridine	ND	ND	ug/L
MW-12	SURR: 2-Fluorophenol	22.4	ND	ug/L
MW-12	SURR: Phenol-d6	14	ND	ug/L
MW-12	SURR: Nitrobenzene-d5	24.9	0.0933	ug/L
MW-12	SURR: 2-Fluorobiphenyl	21	ND	ug/L
MW-12	SURR: 2,4,6-Tribromophenol	47	38.7	ug/L
MW-12	SURR: Terphenyl-d14	24.1	21.8	ug/L
MW-12	1,4-Dioxane	1.15	34.6	ug/L
MW-12	1,4-Dioxane-d8	3.77	38.8	ug/L
MW-12	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	104	ng/L
MW-12	M2-6:2 FTS	41.5	41.1	ng/L
MW-12	Iron	239	0.816	mg/L
MW-12	Trichloroethylene	690	3.91	ug/L
MW-14	Perfluorobutanesulfonic acid (PFBS)	3.99	4.23	ng/L
MW-14	Perfluorohexanoic acid (PFHxA)	2.18	4.11	ng/L
MW-14	Perfluoroheptanoic acid (PFHpA)	1.11	5.57	ng/L
MW-14	Perfluorohexanesulfonic acid (PFHxS)	1.33	3.09	ng/L
MW-14	Perfluorooctanoic acid (PFOA)	4.41	17.7	ng/L
MW-14	Perfluorooctanesulfonic acid (PFOS)	4.59	11.3	ng/L
MW-14	Perfluorononanoic acid (PFNA)	ND	ND	ng/L
MW-14	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-14	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-14	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L

MW-14	Perfluorotridecanoic acid (PFTrDA)	1.35	2.38	ng/L
MW-14	Perfluorotetradecanoic acid (PFTA)	ND	1.28	ng/L
MW-14	N-MeFOSAA	ND	ND	ng/L
MW-14	N-EtFOSAA	ND	ND	ng/L
MW-14	Perfluoropentanoic acid (PFPeA)	2.42	5.10	ng/L
MW-14	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ng/L
MW-14	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ng/L
MW-14	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-14	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L
MW-14	Perfluoro-n-butanoic acid (PFBA)	8.85	ND	ng/L
MW-14	M3PFBS	21.5	5.40	ng/L
MW-14	M5PFHxA	19.5	41.3	ng/L
MW-14	M4PFHpA	22.3	26.3	ng/L
MW-14	M3PFHxS	21.7	18.4	ng/L
MW-14	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	22.9	48.5	ng/L
MW-14	M6PFDA	23.8	37.6	ng/L
MW-14	M7PFUdA	18.8	44.9	ng/L
MW-14	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	12.1	30.7	ng/L
MW-14	M2PFTeDA	6.65	18.9	ng/L
MW-14	Perfluoro-n-[13C4]butanoic acid (MPFBA)	23.3	9.19	ng/L
MW-14	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	24.5	38.0	ng/L
MW-14	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	20.6	51.7	ng/L
MW-14	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	7	45.7	ng/L
MW-14	d3-N-MeFOSAA	23.3	13.3	ng/L
MW-14	d5-N-EtFOSAA	26.1	40.0	ng/L
MW-14	M2-8:2 FTS	127	42.6	ng/L
MW-14	M9PFNA	27.1	199	ng/L
MW-14	Aluminum	5.32	149	mg/L
MW-14	Barium	0.196	41.9	mg/L
MW-14	Calcium	37.2	5.06	mg/L
MW-14	Chromium	0.0206	0.247	mg/L
MW-14	Cobalt	0.00728	61.2	mg/L
MW-14	Copper	0.135	0.0183	mg/L
MW-14	Iron	13.8	0.00762	mg/L
MW-14	Lead	0.0797	0.0457	mg/L
MW-14	Magnesium	5.84	19.3	mg/L
MW-14	Manganese	0.78	0.0299	mg/L
MW-14	Nickel	0.0157	8.22	mg/L
MW-14	Potassium	3.1	1.59	mg/L
MW-14	Silver	ND	ND	mg/L
MW-14	Sodium	414	3.87	mg/L
MW-14	Vanadium	0.0188	ND	mg/L
MW-14	Zinc	0.419	544	mg/L
MW-14	Antimony	0.00502	0.0193	mg/L
MW-14	Arsenic	0.0221	0.141	mg/L
MW-14	Beryllium	ND	ND	mg/L
MW-14	Cadmium	0.0017	0.00343	mg/L

MW-14	Selenium	0.00324	ND	mg/L
MW-14	Thallium	ND	ND	mg/L
MW-14	Mercury	0.0005	ND	mg/L
MW-14	1,1,1,2-Tetrachloroethane	ND	ND	ug/L
MW-14	1,1,1-Trichloroethane	ND	0.0003	ug/L
MW-14	1,1,2,2-Tetrachloroethane	ND	ND	ug/L
MW-14	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-14	1,1,2-Trichloroethane	ND	ND	ug/L
MW-14	1,1-Dichloroethane	ND	ND	ug/L
MW-14	1,1-Dichloroethylene	ND	ND	ug/L
MW-14	1,1-Dichloropropylene	ND	ND	ug/L
MW-14	1,2,3-Trichlorobenzene	ND	ND	ug/L
MW-14	1,2,3-Trichloropropane	ND	ND	ug/L
MW-14	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-14	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-14	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-14	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-14	1,2-Dibromoethane	ND	ND	ug/L
MW-14	1,2-Dichlorobenzene	ND	ND	ug/L
MW-14	1,2-Dichloroethane	ND	ND	ug/L
MW-14	1,2-Dichloropropane	ND	ND	ug/L
MW-14	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-14	1,3-Dichlorobenzene	ND	ND	ug/L
MW-14	1,3-Dichloropropane	ND	ND	ug/L
MW-14	1,4-Dichlorobenzene	ND	ND	ug/L
MW-14	2,2-Dichloropropane	ND	ND	ug/L
MW-14	2-Butanone	1.8	ND	ug/L
MW-14	2-Chlorotoluene	ND	ND	ug/L
MW-14	2-Hexanone	ND	ND	ug/L
MW-14	4-Chlorotoluene	ND	ND	ug/L
MW-14	4-Methyl-2-pentanone	ND	ND	ug/L
MW-14	Acetone	9.6	ND	ug/L
MW-14	Benzene	ND	ND	ug/L
MW-14	Bromobenzene	ND	1.8	ug/L
MW-14	Bromochloromethane	ND	ND	ug/L
MW-14	Bromodichloromethane	ND	ND	ug/L
MW-14	Bromoform	ND	ND	ug/L
MW-14	Bromomethane	ND	ND	ug/L
MW-14	Carbon disulfide	3.3	ND	ug/L
MW-14	Carbon tetrachloride	ND	ND	ug/L
MW-14	Chlorobenzene	ND	ND	ug/L
MW-14	Chloroethane	ND	ND	ug/L
MW-14	Chloroform	ND	ND	ug/L
MW-14	Chloromethane	ND	ND	ug/L
MW-14	cis-1,2-Dichloroethylene	0.29	ND	ug/L
MW-14	cis-1,3-Dichloropropylene	ND	ND	ug/L
MW-14	Dibromochloromethane	ND	0.51	ug/L

MW-14	Dibromomethane	ND	ND	ug/L
MW-14	Dichlorodifluoromethane	ND	ND	ug/L
MW-14	Ethyl Benzene	ND	ND	ug/L
MW-14	Hexachlorobutadiene	ND	ND	ug/L
MW-14	Isopropylbenzene	ND	ND	ug/L
MW-14	Methyl tert-butyl ether (MTBE)	ND	ND	ug/L
MW-14	Methylene chloride	ND	ND	ug/L
MW-14	Naphthalene	ND	ND	ug/L
MW-14	n-Butylbenzene	ND	ND	ug/L
MW-14	n-Propylbenzene	ND	ND	ug/L
MW-14	o-Xylene	ND	ND	ug/L
MW-14	p- & m- Xylenes	ND	ND	ug/L
MW-14	p-Diethylbenzene	ND	ND	ug/L
MW-14	p-Ethyltoluene	ND	ND	ug/L
MW-14	p-Isopropyltoluene	ND	ND	ug/L
MW-14	sec-Butylbenzene	ND	ND	ug/L
MW-14	Styrene	ND	ND	ug/L
MW-14	tert-Butylbenzene	ND	ND	ug/L
MW-14	Tetrachloroethylene	ND	ND	ug/L
MW-14	Toluene	ND	ND	ug/L
MW-14	trans-1,2-Dichloroethylene	ND	ND	ug/L
MW-14	trans-1,3-Dichloropropylene	ND	ND	ug/L
MW-14	Trichloroethylene	0.8	ND	ug/L
MW-14	Trichlorofluoromethane	ND	ND	ug/L
MW-14	Vinyl Chloride	ND	ND	ug/L
MW-14	Xylenes, Total	ND	ND	ug/L
MW-14	SURR: 1,2-Dichloroethane-d4	9.32	0.44	ug/L
MW-14	SURR: Toluene-d8	10.1	ND	ug/L
MW-14	SURR: p-Bromofluorobenzene	10.6	10.9	ug/L
MW-14	1,1-Biphenyl	ND	9.56	ug/L
MW-14	1,2,4,5-Tetrachlorobenzene	ND	9.14	ug/L
MW-14	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-14	1,2-Dichlorobenzene	ND	ND	ug/L
MW-14	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ug/L
MW-14	1,3-Dichlorobenzene	ND	ND	ug/L
MW-14	1,4-Dichlorobenzene	ND	ND	ug/L
MW-14	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-14	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-14	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-14	2,4-Dichlorophenol	ND	ND	ug/L
MW-14	2,4-Dimethylphenol	ND	ND	ug/L
MW-14	2,4-Dinitrophenol	ND	ND	ug/L
MW-14	2,4-Dinitrotoluene	ND	ND	ug/L
MW-14	2,6-Dinitrotoluene	ND	ND	ug/L
MW-14	2-Chloronaphthalene	ND	ND	ug/L
MW-14	2-Chlorophenol	ND	ND	ug/L
MW-14	2-Methylnaphthalene	ND	ND	ug/L

MW-14	2-Methylphenol	ND	ND	ug/L
MW-14	2-Nitroaniline	ND	ND	ug/L
MW-14	2-Nitrophenol	ND	ND	ug/L
MW-14	3- & 4-Methylphenols	ND	ND	ug/L
MW-14	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-14	3-Nitroaniline	ND	ND	ug/L
MW-14	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-14	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-14	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-14	4-Chloroaniline	ND	ND	ug/L
MW-14	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-14	4-Nitroaniline	ND	ND	ug/L
MW-14	4-Nitrophenol	ND	ND	ug/L
MW-14	Acenaphthene	ND	ND	ug/L
MW-14	Acenaphthylene	ND	ND	ug/L
MW-14	Acetophenone	ND	ND	ug/L
MW-14	Aniline	ND	ND	ug/L
MW-14	Anthracene	ND	ND	ug/L
MW-14	Atrazine	ND	ND	ug/L
MW-14	Benzaldehyde	ND	ND	ug/L
MW-14	Benzidine	ND	ND	ug/L
MW-14	Benzo(a)anthracene	ND	ND	ug/L
MW-14	Benzo(a)pyrene	ND	ND	ug/L
MW-14	Benzo(b)fluoranthene	ND	ND	ug/L
MW-14	Benzo(g,h,i)perylene	ND	ND	ug/L
MW-14	Benzo(k)fluoranthene	ND	ND	ug/L
MW-14	Benzoic acid	ND	ND	ug/L
MW-14	Benzyl alcohol	ND	ND	ug/L
MW-14	Benzyl butyl phthalate	ND	ND	ug/L
MW-14	Bis(2-chloroethoxy)methane	ND	ND	ug/L
MW-14	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-14	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-14	Bis(2-ethylhexyl)phthalate	47.8	ND	ug/L
MW-14	Caprolactam	ND	ND	ug/L
MW-14	Carbazole	ND	14.6	ug/L
MW-14	Chrysene	ND	ND	ug/L
MW-14	Dibenzo(a,h)anthracene	ND	ND	ug/L
MW-14	Dibenzofuran	ND	ND	ug/L
MW-14	Diethyl phthalate	ND	ND	ug/L
MW-14	Dimethyl phthalate	ND	ND	ug/L
MW-14	Di-n-butyl phthalate	ND	ND	ug/L
MW-14	Di-n-octyl phthalate	ND	ND	ug/L
MW-14	Fluoranthene	ND	ND	ug/L
MW-14	Fluorene	ND	ND	ug/L
MW-14	Hexachlorobenzene	ND	ND	ug/L
MW-14	Hexachlorobutadiene	ND	ND	ug/L
MW-14	Hexachlorocyclopentadiene	ND	ND	ug/L

MW-14	Hexachloroethane	ND	ND	ug/L
MW-14	Indeno(1,2,3-cd)pyrene	ND	ND	ug/L
MW-14	Isophorone	ND	ND	ug/L
MW-14	Naphthalene	ND	ND	ug/L
MW-14	Nitrobenzene	ND	ND	ug/L
MW-14	N-Nitrosodimethylamine	ND	ND	ug/L
MW-14	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-14	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-14	Pentachlorophenol	ND	ND	ug/L
MW-14	Phenanthrene	ND	ND	ug/L
MW-14	Phenol	ND	ND	ug/L
MW-14	Pyrene	ND	ND	ug/L
MW-14	Pyridine	ND	ND	ug/L
MW-14	SURR: 2-Fluorophenol	27.8	ND	ug/L
MW-14	SURR: Phenol-d6	17.9	ND	ug/L
MW-14	SURR: Nitrobenzene-d5	29.1	46.0	ug/L
MW-14	SURR: 2-Fluorobiphenyl	24.6	25.4	ug/L
MW-14	SURR: 2,4,6-Tribromophenol	60.1	45.0	ug/L
MW-14	SURR: Terphenyl-d14	28.6	40.2	ug/L
MW-14	1,4-Dioxane	ND	90.3	ug/L
MW-14	1,4-Dioxane-d8	3.46	44.7	ug/L
MW-14	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	ND	ng/L
MW-14	M2-6:2 FTS	61.8	3.94	ng/L
MW-29	Perfluorobutanesulfonic acid (PFBS)	4.89	4.61	ng/L
MW-29	Perfluorohexanoic acid (PFHxA)	13.4	4.03	ng/L
MW-29	Perfluoroheptanoic acid (PFHpA)	7.11	7.66	ng/L
MW-29	Perfluorohexanesulfonic acid (PFHxS)	5.42	2.01	ng/L
MW-29	Perfluorooctanoic acid (PFOA)	59	18.8	ng/L
MW-29	Perfluorooctanesulfonic acid (PFOS)	22.6	13.4	ng/L
MW-29	Perfluorononanoic acid (PFNA)	1.67	ND	ng/L
MW-29	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-29	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-29	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L
MW-29	Perfluorotridecanoic acid (PFTrDA)	ND	ND	ng/L
MW-29	Perfluorotetradecanoic acid (PFTA)	ND	ND	ng/L
MW-29	N-MeFOSAA	ND	ND	ng/L
MW-29	N-EtFOSAA	ND	ND	ng/L
MW-29	Perfluoropentanoic acid (PFPeA)	13.6	4.49	ng/L
MW-29	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ng/L
MW-29	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ng/L
MW-29	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-29	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L
MW-29	Perfluoro-n-butanoic acid (PFBA)	19.3	ND	ng/L
MW-29	M3PFBS	24.9	4.37	ng/L
MW-29	M5PFHxA	20.3	54.1	ng/L
MW-29	M4PFHpA	26.9	37.5	ng/L
MW-29	M3PFHxS	27.7	21.4	ng/L

MW-29	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	27.6	65.6	ng/L
MW-29	M6PFDA	31.5	52.9	ng/L
MW-29	M7PFUdA	23.1	47.0	ng/L
MW-29	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	16.1	31.1	ng/L
MW-29	M2PFTeDA	7.3	17.3	ng/L
MW-29	Perfluoro-n-[13C4]butanoic acid (MPFBA)	22.9	12.6	ng/L
MW-29	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	28.5	48.1	ng/L
MW-29	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	26.2	64.1	ng/L
MW-29	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	21.4	64.7	ng/L
MW-29	d3-N-MeFOSAA	24.7	1.68	ng/L
MW-29	d5-N-EtFOSAA	26.7	39.1	ng/L
MW-29	M2-8:2 FTS	122	39.7	ng/L
MW-29	M9PFNA	34.4	252	ng/L
MW-29	Aluminum	2.32	171	mg/L
MW-29	Barium	0.448	59.4	mg/L
MW-29	Calcium	147	0.710	mg/L
MW-29	Chromium	0.0082	0.215	mg/L
MW-29	Cobalt	0.00903	123	mg/L
MW-29	Copper	0.0316	ND	mg/L
MW-29	Lead	0.123	0.0152	mg/L
MW-29	Magnesium	54.2	ND	mg/L
MW-29	Manganese	1.05	0.556	mg/L
MW-29	Nickel	0.015	ND	mg/L
MW-29	Potassium	6.84	21.0	mg/L
MW-29	Silver	ND	3.06	mg/L
MW-29	Sodium	281	0.0543	mg/L
MW-29	Vanadium	ND	2.71	mg/L
MW-29	Zinc	0.0452	ND	mg/L
MW-29	Antimony	0.00117	222	mg/L
MW-29	Arsenic	0.0238	ND	mg/L
MW-29	Beryllium	0.0016	0.144	mg/L
MW-29	Cadmium	ND	ND	mg/L
MW-29	Selenium	ND	0.00183	mg/L
MW-29	Thallium	ND	0.000342	mg/L
MW-29	Mercury	0.0002	0.000964	mg/L
MW-29	1,1,1,2-Tetrachloroethane	ND	0.00359	ug/L
MW-29	1,1,1-Trichloroethane	ND	ND	ug/L
MW-29	1,1,2,2-Tetrachloroethane	ND	0.0005	ug/L
MW-29	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-29	1,1,2-Trichloroethane	ND	ND	ug/L
MW-29	1,1-Dichloroethane	ND	ND	ug/L
MW-29	1,1-Dichloroethylene	ND	ND	ug/L
MW-29	1,1-Dichloropropylene	ND	ND	ug/L
MW-29	1,2,3-Trichlorobenzene	ND	ND	ug/L
MW-29	1,2,3-Trichloropropane	ND	ND	ug/L
MW-29	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-29	1,2,4-Trichlorobenzene	ND	ND	ug/L

MW-29	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-29	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-29	1,2-Dibromoethane	ND	ND	ug/L
MW-29	1,2-Dichlorobenzene	ND	ND	ug/L
MW-29	1,2-Dichloroethane	ND	ND	ug/L
MW-29	1,2-Dichloropropane	ND	ND	ug/L
MW-29	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-29	1,3-Dichlorobenzene	ND	ND	ug/L
MW-29	1,3-Dichloropropane	ND	ND	ug/L
MW-29	1,4-Dichlorobenzene	ND	ND	ug/L
MW-29	2,2-Dichloropropane	ND	ND	ug/L
MW-29	2-Butanone	0.27	ND	ug/L
MW-29	2-Chlorotoluene	ND	ND	ug/L
MW-29	2-Hexanone	ND	ND	ug/L
MW-29	4-Chlorotoluene	ND	ND	ug/L
MW-29	4-Methyl-2-pentanone	ND	ND	ug/L
MW-29	Acetone	3.8	ND	ug/L
MW-29	Benzene	ND	ND	ug/L
MW-29	Bromobenzene	ND	ND	ug/L
MW-29	Bromochloromethane	ND	2.5	ug/L
MW-29	Bromodichloromethane	ND	ND	ug/L
MW-29	Bromoform	ND	ND	ug/L
MW-29	Bromomethane	ND	ND	ug/L
MW-29	Carbon disulfide	0.78	ND	ug/L
MW-29	Carbon tetrachloride	ND	ND	ug/L
MW-29	Chlorobenzene	ND	ND	ug/L
MW-29	Chloroethane	ND	0.20	ug/L
MW-29	Chloroform	ND	ND	ug/L
MW-29	Chloromethane	ND	ND	ug/L
MW-29	cis-1,2-Dichloroethylene	ND	ND	ug/L
MW-29	cis-1,3-Dichloropropylene	ND	0.35	ug/L
MW-29	Dibromochloromethane	ND	ND	ug/L
MW-29	Dibromomethane	ND	26	ug/L
MW-29	Dichlorodifluoromethane	ND	ND	ug/L
MW-29	Ethyl Benzene	ND	ND	ug/L
MW-29	Hexachlorobutadiene	ND	ND	ug/L
MW-29	Isopropylbenzene	ND	ND	ug/L
MW-29	Methyl tert-butyl ether (MTBE)	0.27	ND	ug/L
MW-29	Methylene chloride	ND	ND	ug/L
MW-29	Naphthalene	ND	ND	ug/L
MW-29	n-Butylbenzene	ND	ND	ug/L
MW-29	n-Propylbenzene	ND	ND	ug/L
MW-29	o-Xylene	ND	ND	ug/L
MW-29	p- & m- Xylenes	ND	ND	ug/L
MW-29	p-Diethylbenzene	ND	ND	ug/L
MW-29	p-Ethyltoluene	ND	ND	ug/L
MW-29	p-Isopropyltoluene	ND	ND	ug/L

MW-29	sec-Butylbenzene	ND	ND	ug/L
MW-29	Styrene	ND	ND	ug/L
MW-29	tert-Butylbenzene	ND	ND	ug/L
MW-29	Tetrachloroethylene	ND	ND	ug/L
MW-29	Toluene	ND	ND	ug/L
MW-29	trans-1,2-Dichloroethylene	ND	ND	ug/L
MW-29	trans-1,3-Dichloropropylene	ND	0.54	ug/L
MW-29	Trichloroethylene	ND	ND	ug/L
MW-29	Trichlorofluoromethane	ND	0.26	ug/L
MW-29	Vinyl Chloride	ND	ND	ug/L
MW-29	Xylenes, Total	ND	27	ug/L
MW-29	SURR: 1,2-Dichloroethane-d4	9.45	ND	ug/L
MW-29	SURR: Toluene-d8	10.2	0.69	ug/L
MW-29	SURR: p-Bromofluorobenzene	11	ND	ug/L
MW-29	1,1-Biphenyl	ND	10.8	ug/L
MW-29	1,2,4,5-Tetrachlorobenzene	ND	9.72	ug/L
MW-29	1,2,4-Trichlorobenzene	ND	8.93	ug/L
MW-29	1,2-Dichlorobenzene	ND	ND	ug/L
MW-29	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ug/L
MW-29	1,3-Dichlorobenzene	ND	ND	ug/L
MW-29	1,4-Dichlorobenzene	ND	ND	ug/L
MW-29	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-29	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-29	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-29	2,4-Dichlorophenol	ND	ND	ug/L
MW-29	2,4-Dimethylphenol	ND	ND	ug/L
MW-29	2,4-Dinitrophenol	ND	ND	ug/L
MW-29	2,4-Dinitrotoluene	ND	ND	ug/L
MW-29	2,6-Dinitrotoluene	ND	ND	ug/L
MW-29	2-Chloronaphthalene	ND	ND	ug/L
MW-29	2-Chlorophenol	ND	ND	ug/L
MW-29	2-Methylnaphthalene	ND	ND	ug/L
MW-29	2-Methylphenol	ND	ND	ug/L
MW-29	2-Nitroaniline	ND	ND	ug/L
MW-29	2-Nitrophenol	ND	ND	ug/L
MW-29	3- & 4-Methylphenols	ND	ND	ug/L
MW-29	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-29	3-Nitroaniline	ND	ND	ug/L
MW-29	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-29	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-29	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-29	4-Chloroaniline	ND	ND	ug/L
MW-29	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-29	4-Nitroaniline	ND	ND	ug/L
MW-29	4-Nitrophenol	ND	ND	ug/L
MW-29	Acenaphthene	ND	ND	ug/L
MW-29	Acenaphthylene	ND	ND	ug/L

MW-29	Acetophenone	ND	ND	ug/L
MW-29	Aniline	ND	ND	ug/L
MW-29	Anthracene	ND	ND	ug/L
MW-29	Atrazine	ND	ND	ug/L
MW-29	Benzaldehyde	ND	ND	ug/L
MW-29	Benzidine	ND	ND	ug/L
MW-29	Benzo(a)anthracene	ND	ND	ug/L
MW-29	Benzo(a)pyrene	ND	ND	ug/L
MW-29	Benzo(b)fluoranthene	ND	ND	ug/L
MW-29	Benzo(g,h,i)perylene	ND	ND	ug/L
MW-29	Benzo(k)fluoranthene	ND	ND	ug/L
MW-29	Benzoic acid	ND	0.0526	ug/L
MW-29	Benzyl alcohol	ND	ND	ug/L
MW-29	Benzyl butyl phthalate	ND	0.0526	ug/L
MW-29	Bis(2-chloroethoxy)methane	ND	ND	ug/L
MW-29	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-29	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-29	Bis(2-ethylhexyl)phthalate	14.3	ND	ug/L
MW-29	Caprolactam	ND	ND	ug/L
MW-29	Carbazole	ND	ND	ug/L
MW-29	Chrysene	ND	4.80	ug/L
MW-29	Dibenzo(a,h)anthracene	ND	2.79	ug/L
MW-29	Dibenzofuran	ND	ND	ug/L
MW-29	Diethyl phthalate	ND	0.0526	ug/L
MW-29	Dimethyl phthalate	ND	ND	ug/L
MW-29	Di-n-butyl phthalate	ND	ND	ug/L
MW-29	Di-n-octyl phthalate	ND	ND	ug/L
MW-29	Fluoranthene	ND	ND	ug/L
MW-29	Fluorene	ND	ND	ug/L
MW-29	Hexachlorobenzene	ND	ND	ug/L
MW-29	Hexachlorobutadiene	ND	0.0947	ug/L
MW-29	Hexachlorocyclopentadiene	ND	ND	ug/L
MW-29	Hexachloroethane	ND	ND	ug/L
MW-29	Indeno(1,2,3-cd)pyrene	ND	ND	ug/L
MW-29	Isophorone	ND	ND	ug/L
MW-29	Naphthalene	ND	ND	ug/L
MW-29	Nitrobenzene	ND	ND	ug/L
MW-29	N-Nitrosodimethylamine	ND	ND	ug/L
MW-29	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-29	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-29	Pentachlorophenol	ND	ND	ug/L
MW-29	Phenanthrene	ND	ND	ug/L
MW-29	Phenol	ND	ND	ug/L
MW-29	Pyrene	ND	ND	ug/L
MW-29	Pyridine	ND	0.0632	ug/L
MW-29	SURR: 2-Fluorophenol	33.4	ND	ug/L
MW-29	SURR: Phenol-d6	21.2	0.0632	ug/L

MW-29	SURR: Nitrobenzene-d5	33.6	ND	ug/L
MW-29	SURR: 2-Fluorobiphenyl	28.9	24.5	ug/L
MW-29	SURR: 2,4,6-Tribromophenol	61.7	12.5	ug/L
MW-29	SURR: Terphenyl-d14	29.2	27.0	ug/L
MW-29	1,4-Dioxane	ND	23.9	ug/L
MW-29	1,4-Dioxane-d8	3.59	53.8	ug/L
MW-29	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	26.5	ng/L
MW-29	M2-6:2 FTS	40.7	1.15	ng/L
MW-29	Iron	175	3.95	mg/L
MW-30	Perfluorobutanesulfonic acid (PFBS)	8.37	6.76	ng/L
MW-30	Perfluorohexanoic acid (PFHxA)	12.6	5.36	ng/L
MW-30	Perfluoroheptanoic acid (PFHpA)	8.86	4.74	ng/L
MW-30	Perfluorohexanesulfonic acid (PFHxS)	2.07	3.40	ng/L
MW-30	Perfluorooctanoic acid (PFOA)	41.1	21.5	ng/L
MW-30	Perfluorooctanesulfonic acid (PFOS)	9.99	11.8	ng/L
MW-30	Perfluorononanoic acid (PFNA)	1.43	ND	ng/L
MW-30	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-30	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-30	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L
MW-30	Perfluorotridecanoic acid (PFTrDA)	ND	ND	ng/L
MW-30	Perfluorotetradecanoic acid (PFTA)	ND	ND	ng/L
MW-30	N-MeFOSAA	ND	ND	ng/L
MW-30	N-EtFOSAA	ND	ND	ng/L
MW-30	Perfluoropentanoic acid (PFPeA)	12.7	3.97	ng/L
MW-30	Perfluoro-1-octanesulfonamide (FOSA)	ND	5.70	ng/L
MW-30	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ng/L
MW-30	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-30	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L
MW-30	Perfluoro-n-butanoic acid (PFBA)	13.8	ND	ng/L
MW-30	M3PFBS	44	8.88	ng/L
MW-30	M5PFHxA	22.2	48.2	ng/L
MW-30	M4PFHpA	22	33.6	ng/L
MW-30	M3PFHxS	42.1	24.3	ng/L
MW-30	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	28.8	61.1	ng/L
MW-30	M6PFDA	33.1	44.7	ng/L
MW-30	M7PFUdA	23.9	55.9	ng/L
MW-30	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.5	37.9	ng/L
MW-30	M2PFTeDA	8.77	19.5	ng/L
MW-30	Perfluoro-n-[13C4]butanoic acid (MPFBA)	23.5	6.01	ng/L
MW-30	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	53.9	41.4	ng/L
MW-30	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	52.2	71.9	ng/L
MW-30	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	13.8	56.2	ng/L
MW-30	d3-N-MeFOSAA	26.1	ND	ng/L
MW-30	d5-N-EtFOSAA	25.7	54.4	ng/L
MW-30	M2-8:2 FTS	290	55.7	ng/L
MW-30	M9PFNA	36.4	245	ng/L
MW-30	Aluminum	3	196	mg/L

MW-30	Barium	0.38	60.1	mg/L
MW-30	Calcium	89.4	2.33	mg/L
MW-30	Chromium	0.0158	0.222	mg/L
MW-30	Cobalt	0.0136	113	mg/L
MW-30	Copper	0.0278	0.0858	mg/L
MW-30	Iron	16.3	0.00957	mg/L
MW-30	Lead	0.0163	ND	mg/L
MW-30	Magnesium	28.9	5.76	mg/L
MW-30	Manganese	2.27	0.0122	mg/L
MW-30	Nickel	0.0131	26.4	mg/L
MW-30	Potassium	5.55	2.01	mg/L
MW-30	Silver	ND	0.0386	mg/L
MW-30	Sodium	342	3.12	mg/L
MW-30	Vanadium	0.0125	ND	mg/L
MW-30	Zinc	0.0994	170	mg/L
MW-30	Antimony	ND	ND	mg/L
MW-30	Arsenic	0.00319	0.0432	mg/L
MW-30	Beryllium	ND	ND	mg/L
MW-30	Cadmium	0.000892	ND	mg/L
MW-30	Selenium	ND	0.000407	mg/L
MW-30	Thallium	ND	ND	mg/L
MW-30	Mercury	ND	ND	mg/L
MW-30	1,1,1,2-Tetrachloroethane	ND	ND	ug/L
MW-30	1,1,1-Trichloroethane	ND	0.0003	ug/L
MW-30	1,1,2,2-Tetrachloroethane	ND	ND	ug/L
MW-30	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-30	1,1,2-Trichloroethane	ND	ND	ug/L
MW-30	1,1-Dichloroethane	ND	ND	ug/L
MW-30	1,1-Dichloroethylene	ND	ND	ug/L
MW-30	1,1-Dichloropropylene	ND	ND	ug/L
MW-30	1,2,3-Trichlorobenzene	ND	0.37	ug/L
MW-30	1,2,3-Trichloropropane	ND	ND	ug/L
MW-30	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-30	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-30	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-30	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-30	1,2-Dibromoethane	ND	ND	ug/L
MW-30	1,2-Dichlorobenzene	ND	ND	ug/L
MW-30	1,2-Dichloroethane	ND	ND	ug/L
MW-30	1,2-Dichloropropane	ND	ND	ug/L
MW-30	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-30	1,3-Dichlorobenzene	ND	ND	ug/L
MW-30	1,3-Dichloropropane	ND	ND	ug/L
MW-30	1,4-Dichlorobenzene	ND	ND	ug/L
MW-30	2,2-Dichloropropane	ND	ND	ug/L
MW-30	2-Butanone	2.5	ND	ug/L
MW-30	2-Chlorotoluene	ND	ND	ug/L

MW-30	2-Hexanone	ND	ND	ug/L
MW-30	4-Chlorotoluene	ND	ND	ug/L
MW-30	4-Methyl-2-pentanone	0.36	ND	ug/L
MW-30	Acetone	13	ND	ug/L
MW-30	Benzene	ND	ND	ug/L
MW-30	Bromobenzene	ND	1.8	ug/L
MW-30	Bromochloromethane	ND	ND	ug/L
MW-30	Bromodichloromethane	ND	ND	ug/L
MW-30	Bromoform	ND	ND	ug/L
MW-30	Bromomethane	ND	ND	ug/L
MW-30	Carbon disulfide	0.35	ND	ug/L
MW-30	Carbon tetrachloride	ND	ND	ug/L
MW-30	Chlorobenzene	ND	ND	ug/L
MW-30	Chloroethane	ND	ND	ug/L
MW-30	Chloroform	ND	ND	ug/L
MW-30	Chloromethane	ND	ND	ug/L
MW-30	cis-1,2-Dichloroethylene	5.5	0.71	ug/L
MW-30	cis-1,3-Dichloropropylene	ND	ND	ug/L
MW-30	Dibromochloromethane	ND	8.9	ug/L
MW-30	Dibromomethane	ND	ND	ug/L
MW-30	Dichlorodifluoromethane	ND	ND	ug/L
MW-30	Ethyl Benzene	ND	ND	ug/L
MW-30	Hexachlorobutadiene	ND	ND	ug/L
MW-30	Isopropylbenzene	ND	ND	ug/L
MW-30	Methyl tert-butyl ether (MTBE)	ND	ND	ug/L
MW-30	Methylene chloride	ND	ND	ug/L
MW-30	Naphthalene	ND	ND	ug/L
MW-30	n-Butylbenzene	ND	ND	ug/L
MW-30	n-Propylbenzene	ND	ND	ug/L
MW-30	o-Xylene	ND	ND	ug/L
MW-30	p- & m- Xylenes	ND	ND	ug/L
MW-30	p-Diethylbenzene	ND	ND	ug/L
MW-30	p-Ethyltoluene	ND	ND	ug/L
MW-30	p-Isopropyltoluene	ND	ND	ug/L
MW-30	sec-Butylbenzene	ND	ND	ug/L
MW-30	Styrene	ND	ND	ug/L
MW-30	tert-Butylbenzene	ND	ND	ug/L
MW-30	Tetrachloroethylene	ND	ND	ug/L
MW-30	Toluene	ND	ND	ug/L
MW-30	trans-1,2-Dichloroethylene	ND	ND	ug/L
MW-30	trans-1,3-Dichloropropylene	ND	ND	ug/L
MW-30	Trichloroethylene	0.36	ND	ug/L
MW-30	Trichlorofluoromethane	ND	ND	ug/L
MW-30	Vinyl Chloride	3.4	13	ug/L
MW-30	Xylenes, Total	ND	ND	ug/L
MW-30	SURR: 1,2-Dichloroethane-d4	9.39	0.63	ug/L
MW-30	SURR: Toluene-d8	10	ND	ug/L

MW-30	SURR: p-Bromofluorobenzene	10.7	10.8	ug/L
MW-30	1,1-Biphenyl	ND	9.69	ug/L
MW-30	1,2,4,5-Tetrachlorobenzene	ND	9.35	ug/L
MW-30	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-30	1,2-Dichlorobenzene	ND	ND	ug/L
MW-30	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ug/L
MW-30	1,3-Dichlorobenzene	ND	ND	ug/L
MW-30	1,4-Dichlorobenzene	ND	ND	ug/L
MW-30	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-30	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-30	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-30	2,4-Dichlorophenol	ND	ND	ug/L
MW-30	2,4-Dimethylphenol	ND	ND	ug/L
MW-30	2,4-Dinitrophenol	ND	ND	ug/L
MW-30	2,4-Dinitrotoluene	ND	ND	ug/L
MW-30	2,6-Dinitrotoluene	ND	ND	ug/L
MW-30	2-Chloronaphthalene	ND	ND	ug/L
MW-30	2-Chlorophenol	ND	ND	ug/L
MW-30	2-Methylnaphthalene	ND	ND	ug/L
MW-30	2-Methylphenol	ND	ND	ug/L
MW-30	2-Nitroaniline	ND	ND	ug/L
MW-30	2-Nitrophenol	ND	ND	ug/L
MW-30	3- & 4-Methylphenols	ND	ND	ug/L
MW-30	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-30	3-Nitroaniline	ND	ND	ug/L
MW-30	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-30	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-30	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-30	4-Chloroaniline	ND	ND	ug/L
MW-30	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-30	4-Nitroaniline	ND	ND	ug/L
MW-30	4-Nitrophenol	ND	ND	ug/L
MW-30	Acenaphthene	ND	ND	ug/L
MW-30	Acenaphthylene	ND	ND	ug/L
MW-30	Acetophenone	ND	ND	ug/L
MW-30	Aniline	ND	ND	ug/L
MW-30	Anthracene	ND	ND	ug/L
MW-30	Atrazine	ND	ND	ug/L
MW-30	Benzaldehyde	ND	ND	ug/L
MW-30	Benzidine	ND	ND	ug/L
MW-30	Benzo(a)anthracene	ND	ND	ug/L
MW-30	Benzo(a)pyrene	ND	ND	ug/L
MW-30	Benzo(b)fluoranthene	ND	ND	ug/L
MW-30	Benzo(g,h,i)perylene	ND	0.0526	ug/L
MW-30	Benzo(k)fluoranthene	ND	0.0526	ug/L
MW-30	Benzoic acid	ND	ND	ug/L
MW-30	Benzyl alcohol	ND	0.0526	ug/L

MW-30	Benzyl butyl phthalate	ND	ND	ug/L
MW-30	Bis(2-chloroethoxy)methane	ND	ND	ug/L
MW-30	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-30	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-30	Bis(2-ethylhexyl)phthalate	ND	ND	ug/L
MW-30	Caprolactam	ND	ND	ug/L
MW-30	Carbazole	ND	3.41	ug/L
MW-30	Chrysene	ND	ND	ug/L
MW-30	Dibenzo(a,h)anthracene	ND	ND	ug/L
MW-30	Dibenzofuran	ND	0.0526	ug/L
MW-30	Diethyl phthalate	ND	ND	ug/L
MW-30	Dimethyl phthalate	ND	ND	ug/L
MW-30	Di-n-butyl phthalate	ND	ND	ug/L
MW-30	Di-n-octyl phthalate	ND	ND	ug/L
MW-30	Fluoranthene	ND	ND	ug/L
MW-30	Fluorene	ND	ND	ug/L
MW-30	Hexachlorobenzene	ND	0.116	ug/L
MW-30	Hexachlorobutadiene	ND	ND	ug/L
MW-30	Hexachlorocyclopentadiene	ND	ND	ug/L
MW-30	Hexachloroethane	ND	ND	ug/L
MW-30	Indeno(1,2,3-cd)pyrene	ND	ND	ug/L
MW-30	Isophorone	ND	ND	ug/L
MW-30	Naphthalene	ND	ND	ug/L
MW-30	Nitrobenzene	ND	ND	ug/L
MW-30	N-Nitrosodimethylamine	ND	ND	ug/L
MW-30	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-30	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-30	Pentachlorophenol	ND	ND	ug/L
MW-30	Phenanthrene	ND	ND	ug/L
MW-30	Phenol	ND	ND	ug/L
MW-30	Pyrene	ND	0.0632	ug/L
MW-30	Pyridine	ND	ND	ug/L
MW-30	SURR: 2-Fluorophenol	27.2	0.0842	ug/L
MW-30	SURR: Phenol-d6	17.1	ND	ug/L
MW-30	SURR: Nitrobenzene-d5	26.9	25.0	ug/L
MW-30	SURR: 2-Fluorobiphenyl	23.9	13.1	ug/L
MW-30	SURR: 2,4,6-Tribromophenol	51.8	25.7	ug/L
MW-30	SURR: Terphenyl-d14	23.5	22.0	ug/L
MW-30	1,4-Dioxane	ND	49.6	ug/L
MW-30	1,4-Dioxane-d8	3.3	25.3	ug/L
MW-30	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	ND	ng/L
MW-30	M2-6:2 FTS	143	3.78	ng/L
MW-38	Perfluorobutanesulfonic acid (PFBS)	19.1	5.04	ng/L
MW-38	Perfluorohexanoic acid (PFHxA)	18.3	5.55	ng/L
MW-38	Perfluoroheptanoic acid (PFHpA)	12.5	4.85	ng/L
MW-38	Perfluorohexanesulfonic acid (PFHxS)	9.32	3.51	ng/L
MW-38	Perfluorooctanoic acid (PFOA)	79.6	17.7	ng/L

MW-38	Perfluorononanoic acid (PFNA)	1.46	12.8	ng/L
MW-38	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-38	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-38	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L
MW-38	Perfluorotridecanoic acid (PFTrDA)	ND	ND	ng/L
MW-38	Perfluorotetradecanoic acid (PFTA)	ND	ND	ng/L
MW-38	N-MeFOSAA	ND	ND	ng/L
MW-38	N-EtFOSAA	ND	ND	ng/L
MW-38	Perfluoropentanoic acid (PFPeA)	19.4	ND	ng/L
MW-38	Perfluoro-1-octanesulfonamide (FOSA)	ND	4.45	ng/L
MW-38	Perfluoro-1-heptanesulfonic acid (PFHpS)	2.02	ND	ng/L
MW-38	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-38	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L
MW-38	Perfluoro-n-butanoic acid (PFBA)	20.5	2.43	ng/L
MW-38	M3PFBS	26.8	ND	ng/L
MW-38	M5PFHxA	19.6	7.96	ng/L
MW-38	M4PFHpA	25.6	53.3	ng/L
MW-38	M3PFHxS	32.1	38.3	ng/L
MW-38	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	27.6	24.9	ng/L
MW-38	M6PFDA	36.8	66.4	ng/L
MW-38	M7PFUdA	26	55.0	ng/L
MW-38	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	17.2	60.6	ng/L
MW-38	M2PFTeDA	8.46	43.4	ng/L
MW-38	Perfluoro-n-[13C4]butanoic acid (MPFBA)	19.5	22.7	ng/L
MW-38	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	32.5	8.20	ng/L
MW-38	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	13	45.5	ng/L
MW-38	d3-N-MeFOSAA	32.6	63.7	ng/L
MW-38	d5-N-EtFOSAA	29.9	58.3	ng/L
MW-38	M2-8:2 FTS	150	1.78	ng/L
MW-38	M9PFNA	32	49.3	ng/L
MW-38	Aluminum	2.74	54.1	mg/L
MW-38	Barium	0.132	250	mg/L
MW-38	Calcium	140	191	mg/L
MW-38	Chromium	0.0157	61.9	mg/L
MW-38	Cobalt	0.00576	0.898	mg/L
MW-38	Copper	ND	0.108	mg/L
MW-38	Iron	7.43	98.0	mg/L
MW-38	Lead	0.0134	0.00740	mg/L
MW-38	Magnesium	20	0.00604	mg/L
MW-38	Manganese	0.442	ND	mg/L
MW-38	Nickel	ND	2.37	mg/L
MW-38	Potassium	3.59	ND	mg/L
MW-38	Silver	ND	13.5	mg/L
MW-38	Sodium	189	0.572	mg/L
MW-38	Vanadium	ND	ND	mg/L
MW-38	Zinc	0.0711	2.06	mg/L
MW-38	Antimony	ND	ND	mg/L

MW-38	Arsenic	0.00285	154	mg/L
MW-38	Beryllium	ND	ND	mg/L
MW-38	Cadmium	ND	0.0485	mg/L
MW-38	Selenium	0.00709	ND	mg/L
MW-38	Thallium	ND	0.00312	mg/L
MW-38	Mercury	ND	0.000356	mg/L
MW-38	1,1,1,2-Tetrachloroethane	ND	ND	ug/L
MW-38	1,1,1-Trichloroethane	ND	0.00624	ug/L
MW-38	1,1,2,2-Tetrachloroethane	ND	ND	ug/L
MW-38	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-38	1,1,2-Trichloroethane	ND	ND	ug/L
MW-38	1,1-Dichloroethane	ND	ND	ug/L
MW-38	1,1-Dichloroethylene	1.7	ND	ug/L
MW-38	1,1-Dichloropropylene	ND	ND	ug/L
MW-38	1,2,3-Trichlorobenzene	ND	ND	ug/L
MW-38	1,2,3-Trichloropropane	ND	ND	ug/L
MW-38	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-38	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-38	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-38	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-38	1,2-Dibromoethane	ND	ND	ug/L
MW-38	1,2-Dichlorobenzene	ND	ND	ug/L
MW-38	1,2-Dichloroethane	ND	ND	ug/L
MW-38	1,2-Dichloropropane	ND	ND	ug/L
MW-38	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-38	1,3-Dichlorobenzene	ND	ND	ug/L
MW-38	1,3-Dichloropropane	ND	ND	ug/L
MW-38	1,4-Dichlorobenzene	ND	ND	ug/L
MW-38	2,2-Dichloropropane	ND	ND	ug/L
MW-38	2-Butanone	ND	ND	ug/L
MW-38	2-Chlorotoluene	ND	ND	ug/L
MW-38	2-Hexanone	ND	ND	ug/L
MW-38	4-Chlorotoluene	ND	ND	ug/L
MW-38	4-Methyl-2-pentanone	ND	ND	ug/L
MW-38	Acetone	2	ND	ug/L
MW-38	Benzene	ND	ND	ug/L
MW-38	Bromobenzene	ND	ND	ug/L
MW-38	Bromochloromethane	ND	ND	ug/L
MW-38	Bromodichloromethane	ND	1.5	ug/L
MW-38	Bromoform	ND	ND	ug/L
MW-38	Bromomethane	ND	ND	ug/L
MW-38	Carbon disulfide	ND	ND	ug/L
MW-38	Carbon tetrachloride	ND	ND	ug/L
MW-38	Chlorobenzene	ND	ND	ug/L
MW-38	Chloroethane	ND	ND	ug/L
MW-38	Chloroform	0.22	ND	ug/L
MW-38	Chloromethane	ND	ND	ug/L

MW-38	cis-1,3-Dichloropropylene	ND	ND	ug/L
MW-38	Dibromochloromethane	ND	ND	ug/L
MW-38	Dibromomethane	ND	0.47	ug/L
MW-38	Dichlorodifluoromethane	ND	ND	ug/L
MW-38	Ethyl Benzene	ND	83	ug/L
MW-38	Hexachlorobutadiene	ND	ND	ug/L
MW-38	Isopropylbenzene	ND	ND	ug/L
MW-38	Methyl tert-butyl ether (MTBE)	ND	ND	ug/L
MW-38	Methylene chloride	ND	ND	ug/L
MW-38	Naphthalene	ND	ND	ug/L
MW-38	n-Butylbenzene	ND	ND	ug/L
MW-38	n-Propylbenzene	ND	ND	ug/L
MW-38	o-Xylene	ND	ND	ug/L
MW-38	p- & m- Xylenes	ND	ND	ug/L
MW-38	p-Diethylbenzene	ND	ND	ug/L
MW-38	p-Ethyltoluene	ND	ND	ug/L
MW-38	p-Isopropyltoluene	ND	ND	ug/L
MW-38	sec-Butylbenzene	ND	ND	ug/L
MW-38	Styrene	ND	ND	ug/L
MW-38	tert-Butylbenzene	ND	ND	ug/L
MW-38	Tetrachloroethylene	4.8	ND	ug/L
MW-38	Toluene	ND	ND	ug/L
MW-38	trans-1,2-Dichloroethylene	2.1	ND	ug/L
MW-38	trans-1,3-Dichloropropylene	ND	ND	ug/L
MW-38	Trichlorofluoromethane	ND	ND	ug/L
MW-38	Vinyl Chloride	2.6	2.2	ug/L
MW-38	Xylenes, Total	ND	ND	ug/L
MW-38	SURR: 1,2-Dichloroethane-d4	9.54	0.86	ug/L
MW-38	SURR: Toluene-d8	10.4	ND	ug/L
MW-38	SURR: p-Bromofluorobenzene	11.2	85	ug/L
MW-38	1,1-Biphenyl	ND	ND	ug/L
MW-38	1,2,4,5-Tetrachlorobenzene	ND	ND	ug/L
MW-38	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-38	1,2-Dichlorobenzene	ND	10.9	ug/L
MW-38	1,2-Diphenylhydrazine (as Azobenzene)	ND	9.67	ug/L
MW-38	1,3-Dichlorobenzene	ND	9.55	ug/L
MW-38	1,4-Dichlorobenzene	ND	ND	ug/L
MW-38	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-38	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-38	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-38	2,4-Dichlorophenol	ND	ND	ug/L
MW-38	2,4-Dimethylphenol	ND	ND	ug/L
MW-38	2,4-Dinitrophenol	ND	ND	ug/L
MW-38	2,4-Dinitrotoluene	ND	ND	ug/L
MW-38	2,6-Dinitrotoluene	ND	ND	ug/L
MW-38	2-Chloronaphthalene	ND	ND	ug/L
MW-38	2-Chlorophenol	ND	ND	ug/L

MW-38	2-Methylnaphthalene	ND	ND	ug/L
MW-38	2-Methylphenol	ND	ND	ug/L
MW-38	2-Nitroaniline	ND	ND	ug/L
MW-38	2-Nitrophenol	ND	ND	ug/L
MW-38	3- & 4-Methylphenols	ND	ND	ug/L
MW-38	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-38	3-Nitroaniline	ND	ND	ug/L
MW-38	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-38	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-38	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-38	4-Chloroaniline	ND	ND	ug/L
MW-38	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-38	4-Nitroaniline	ND	ND	ug/L
MW-38	4-Nitrophenol	ND	ND	ug/L
MW-38	Acenaphthene	ND	ND	ug/L
MW-38	Acenaphthylene	ND	ND	ug/L
MW-38	Acetophenone	ND	ND	ug/L
MW-38	Aniline	ND	ND	ug/L
MW-38	Anthracene	ND	ND	ug/L
MW-38	Atrazine	ND	ND	ug/L
MW-38	Benzaldehyde	ND	ND	ug/L
MW-38	Benzidine	ND	ND	ug/L
MW-38	Benzo(a)anthracene	ND	ND	ug/L
MW-38	Benzo(a)pyrene	ND	ND	ug/L
MW-38	Benzo(b)fluoranthene	ND	ND	ug/L
MW-38	Benzo(g,h,i)perylene	ND	ND	ug/L
MW-38	Benzo(k)fluoranthene	ND	ND	ug/L
MW-38	Benzoic acid	ND	ND	ug/L
MW-38	Benzyl alcohol	ND	ND	ug/L
MW-38	Benzyl butyl phthalate	ND	ND	ug/L
MW-38	Bis(2-chloroethoxy)methane	ND	ND	ug/L
MW-38	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-38	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-38	Bis(2-ethylhexyl)phthalate	ND	ND	ug/L
MW-38	Caprolactam	ND	ND	ug/L
MW-38	Carbazole	ND	ND	ug/L
MW-38	Chrysene	ND	ND	ug/L
MW-38	Dibenzo(a,h)anthracene	ND	ND	ug/L
MW-38	Dibenzofuran	ND	ND	ug/L
MW-38	Diethyl phthalate	ND	2.68	ug/L
MW-38	Dimethyl phthalate	ND	ND	ug/L
MW-38	Di-n-butyl phthalate	ND	ND	ug/L
MW-38	Di-n-octyl phthalate	ND	ND	ug/L
MW-38	Fluoranthene	ND	ND	ug/L
MW-38	Fluorene	ND	ND	ug/L
MW-38	Hexachlorobenzene	ND	ND	ug/L
MW-38	Hexachlorobutadiene	ND	ND	ug/L

MW-38	Hexachlorocyclopentadiene	ND	ND	ug/L
MW-38	Hexachloroethane	ND	ND	ug/L
MW-38	Indeno(1,2,3-cd)pyrene	ND	ND	ug/L
MW-38	Isophorone	ND	ND	ug/L
MW-38	Naphthalene	ND	ND	ug/L
MW-38	Nitrobenzene	ND	ND	ug/L
MW-38	N-Nitrosodimethylamine	ND	ND	ug/L
MW-38	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-38	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-38	Pentachlorophenol	ND	ND	ug/L
MW-38	Phenanthrene	ND	ND	ug/L
MW-38	Phenol	ND	ND	ug/L
MW-38	Pyrene	ND	ND	ug/L
MW-38	Pyridine	ND	ND	ug/L
MW-38	SURR: 2-Fluorophenol	18	ND	ug/L
MW-38	SURR: Phenol-d6	10.3	ND	ug/L
MW-38	SURR: Nitrobenzene-d5	18.5	ND	ug/L
MW-38	SURR: 2-Fluorobiphenyl	15.4	ND	ug/L
MW-38	SURR: 2,4,6-Tribromophenol	34.3	ND	ug/L
MW-38	SURR: Terphenyl-d14	18.4	ND	ug/L
MW-38	1,4-Dioxane	1.54	20.6	ug/L
MW-38	1,4-Dioxane-d8	3.95	10.2	ug/L
MW-38	Perfluorooctanesulfonic acid (PFOS)	102	23.7	ng/L
MW-38	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	20.3	ng/L
MW-38	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	20.8	46.3	ng/L
MW-38	M2-6:2 FTS	66.9	22.9	ng/L
MW-38	cis-1,2-Dichloroethylene	330	3.12	ug/L
MW-38	Trichloroethylene	2800	3.81	ug/L
MW-43	Perfluorobutanesulfonic acid (PFBS)	4.59	5.85	ng/L
MW-43	Perfluorohexanoic acid (PFHxA)	12.4	5.39	ng/L
MW-43	Perfluoroheptanoic acid (PFHpA)	5.7	4.02	ng/L
MW-43	Perfluorohexanesulfonic acid (PFHxS)	3.65	3.06	ng/L
MW-43	Perfluorooctanoic acid (PFOA)	49.7	18.6	ng/L
MW-43	Perfluorooctanesulfonic acid (PFOS)	22.3	12.6	ng/L
MW-43	Perfluorononanoic acid (PFNA)	1.11	ND	ng/L
MW-43	Perfluorodecanoic acid (PFDA)	ND	ND	ng/L
MW-43	Perfluoroundecanoic acid (PFUnA)	ND	ND	ng/L
MW-43	Perfluorododecanoic acid (PFDoA)	ND	ND	ng/L
MW-43	Perfluorotridecanoic acid (PFTTrDA)	ND	ND	ng/L
MW-43	Perfluorotetradecanoic acid (PFTA)	ND	ND	ng/L
MW-43	N-MeFOSAA	ND	ND	ng/L
MW-43	N-EtFOSAA	ND	ND	ng/L
MW-43	Perfluoropentanoic acid (PFPeA)	12.2	4.55	ng/L
MW-43	Perfluoro-1-octanesulfonamide (FOSA)	ND	ND	ng/L
MW-43	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	ND	ng/L
MW-43	Perfluoro-1-decanesulfonic acid (PFDS)	ND	ND	ng/L
MW-43	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	ND	ng/L

MW-43	Perfluoro-n-butanoic acid (PFBA)	17.8	5.39	ng/L
MW-43	M3PFBS	24.3	31.7	ng/L
MW-43	M5PFHxA	20.5	38.7	ng/L
MW-43	M4PFHpA	25.4	27.3	ng/L
MW-43	M3PFHxS	25.1	35.2	ng/L
MW-43	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	26.6	43.0	ng/L
MW-43	M6PFDA	28.7	43.7	ng/L
MW-43	M7PFUdA	16.9	45.6	ng/L
MW-43	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	10.5	38.4	ng/L
MW-43	M2PFTeDA	5.58	42.5	ng/L
MW-43	Perfluoro-n-[13C4]butanoic acid (MPFBA)	22.5	37.4	ng/L
MW-43	Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	26.4	36.0	ng/L
MW-43	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	23.9	37.2	ng/L
MW-43	Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	6.03	25.9	ng/L
MW-43	d3-N-MeFOSAA	22.4	52.1	ng/L
MW-43	d5-N-EtFOSAA	18.7	63.0	ng/L
MW-43	M2-8:2 FTS	76	77.4	ng/L
MW-43	M9PFNA	30.5	43.8	ng/L
MW-43	Aluminum	4.24	7.14	mg/L
MW-43	Barium	0.66	0.327	mg/L
MW-43	Calcium	170	132	mg/L
MW-43	Chromium	0.0103	0.140	mg/L
MW-43	Cobalt	0.0162	0.0480	mg/L
MW-43	Copper	0.0471	0.0862	mg/L
MW-43	Lead	0.196	23.8	mg/L
MW-43	Magnesium	63.5	0.107	mg/L
MW-43	Manganese	1.47	23.6	mg/L
MW-43	Nickel	0.0226	5.86	mg/L
MW-43	Potassium	8.09	0.150	mg/L
MW-43	Silver	ND	3.36	mg/L
MW-43	Sodium	319	ND	mg/L
MW-43	Vanadium	0.0196	228	mg/L
MW-43	Zinc	0.0743	0.0267	mg/L
MW-43	Antimony	0.00147	0.251	mg/L
MW-43	Arsenic	0.0287	0.00329	mg/L
MW-43	Beryllium	0.00211	0.0179	mg/L
MW-43	Cadmium	ND	0.000999	mg/L
MW-43	Selenium	ND	0.00242	mg/L
MW-43	Thallium	ND	0.00362	mg/L
MW-43	Mercury	ND	ND	mg/L
MW-43	1,1,1,2-Tetrachloroethane	ND	0.0007	ug/L
MW-43	1,1,1-Trichloroethane	ND	ND	ug/L
MW-43	1,1,2,2-Tetrachloroethane	ND	ND	ug/L
MW-43	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
MW-43	1,1,2-Trichloroethane	ND	ND	ug/L
MW-43	1,1-Dichloroethane	ND	ND	ug/L
MW-43	1,1-Dichloroethylene	ND	ND	ug/L

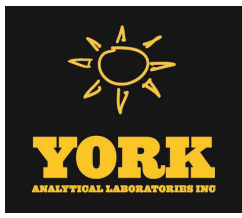
MW-43	1,1-Dichloropropylene	ND	ND	ug/L
MW-43	1,2,3-Trichlorobenzene	ND	ND	ug/L
MW-43	1,2,3-Trichloropropane	ND	ND	ug/L
MW-43	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
MW-43	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-43	1,2,4-Trimethylbenzene	ND	ND	ug/L
MW-43	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
MW-43	1,2-Dibromoethane	ND	ND	ug/L
MW-43	1,2-Dichlorobenzene	ND	ND	ug/L
MW-43	1,2-Dichloroethane	ND	ND	ug/L
MW-43	1,2-Dichloropropane	ND	ND	ug/L
MW-43	1,3,5-Trimethylbenzene	ND	ND	ug/L
MW-43	1,3-Dichlorobenzene	ND	ND	ug/L
MW-43	1,3-Dichloropropane	ND	ND	ug/L
MW-43	1,4-Dichlorobenzene	ND	ND	ug/L
MW-43	2,2-Dichloropropane	ND	ND	ug/L
MW-43	2-Butanone	0.27	ND	ug/L
MW-43	2-Chlorotoluene	ND	ND	ug/L
MW-43	2-Hexanone	ND	ND	ug/L
MW-43	4-Chlorotoluene	ND	ND	ug/L
MW-43	4-Methyl-2-pentanone	ND	ND	ug/L
MW-43	Acetone	3.1	ND	ug/L
MW-43	Benzene	ND	1.9	ug/L
MW-43	Bromobenzene	ND	ND	ug/L
MW-43	Bromochloromethane	ND	ND	ug/L
MW-43	Bromodichloromethane	ND	ND	ug/L
MW-43	Bromoform	ND	ND	ug/L
MW-43	Bromomethane	ND	ND	ug/L
MW-43	Carbon disulfide	0.28	ND	ug/L
MW-43	Carbon tetrachloride	ND	ND	ug/L
MW-43	Chlorobenzene	ND	ND	ug/L
MW-43	Chloroethane	ND	ND	ug/L
MW-43	Chloroform	ND	ND	ug/L
MW-43	Chloromethane	ND	0.39	ug/L
MW-43	cis-1,2-Dichloroethylene	0.2	ND	ug/L
MW-43	cis-1,3-Dichloropropylene	ND	29	ug/L
MW-43	Dibromochloromethane	ND	ND	ug/L
MW-43	Dibromomethane	ND	ND	ug/L
MW-43	Dichlorodifluoromethane	ND	ND	ug/L
MW-43	Ethyl Benzene	ND	ND	ug/L
MW-43	Hexachlorobutadiene	ND	ND	ug/L
MW-43	Isopropylbenzene	ND	ND	ug/L
MW-43	Methyl tert-butyl ether (MTBE)	0.26	ND	ug/L
MW-43	Methylene chloride	ND	ND	ug/L
MW-43	Naphthalene	ND	ND	ug/L
MW-43	n-Butylbenzene	ND	ND	ug/L
MW-43	n-Propylbenzene	ND	ND	ug/L

MW-43	o-Xylene	ND	ND	ug/L
MW-43	p- & m- Xylenes	ND	ND	ug/L
MW-43	p-Diethylbenzene	ND	ND	ug/L
MW-43	p-Ethyltoluene	ND	ND	ug/L
MW-43	p-Isopropyltoluene	ND	ND	ug/L
MW-43	sec-Butylbenzene	ND	ND	ug/L
MW-43	Styrene	ND	ND	ug/L
MW-43	tert-Butylbenzene	ND	ND	ug/L
MW-43	Tetrachloroethylene	ND	ND	ug/L
MW-43	Toluene	ND	0.60	ug/L
MW-43	trans-1,2-Dichloroethylene	ND	ND	ug/L
MW-43	trans-1,3-Dichloropropylene	ND	0.30	ug/L
MW-43	Trichloroethylene	1.9	ND	ug/L
MW-43	Trichlorofluoromethane	ND	30	ug/L
MW-43	Vinyl Chloride	ND	ND	ug/L
MW-43	Xylenes, Total	ND	0.77	ug/L
MW-43	SURR: 1,2-Dichloroethane-d4	9.54	ND	ug/L
MW-43	SURR: Toluene-d8	10.2	11.0	ug/L
MW-43	SURR: p-Bromofluorobenzene	11	9.63	ug/L
MW-43	1,1-Biphenyl	ND	8.97	ug/L
MW-43	1,2,4,5-Tetrachlorobenzene	ND	ND	ug/L
MW-43	1,2,4-Trichlorobenzene	ND	ND	ug/L
MW-43	1,2-Dichlorobenzene	ND	ND	ug/L
MW-43	1,2-Diphenylhydrazine (as Azobenzene)	ND	ND	ug/L
MW-43	1,3-Dichlorobenzene	ND	ND	ug/L
MW-43	1,4-Dichlorobenzene	ND	ND	ug/L
MW-43	2,3,4,6-Tetrachlorophenol	ND	ND	ug/L
MW-43	2,4,5-Trichlorophenol	ND	ND	ug/L
MW-43	2,4,6-Trichlorophenol	ND	ND	ug/L
MW-43	2,4-Dichlorophenol	ND	ND	ug/L
MW-43	2,4-Dimethylphenol	ND	ND	ug/L
MW-43	2,4-Dinitrophenol	ND	ND	ug/L
MW-43	2,4-Dinitrotoluene	ND	ND	ug/L
MW-43	2,6-Dinitrotoluene	ND	ND	ug/L
MW-43	2-Chloronaphthalene	ND	ND	ug/L
MW-43	2-Chlorophenol	ND	ND	ug/L
MW-43	2-Methylnaphthalene	ND	ND	ug/L
MW-43	2-Methylphenol	ND	ND	ug/L
MW-43	2-Nitroaniline	ND	ND	ug/L
MW-43	2-Nitrophenol	ND	ND	ug/L
MW-43	3- & 4-Methylphenols	ND	ND	ug/L
MW-43	3,3-Dichlorobenzidine	ND	ND	ug/L
MW-43	3-Nitroaniline	ND	ND	ug/L
MW-43	4,6-Dinitro-2-methylphenol	ND	ND	ug/L
MW-43	4-Bromophenyl phenyl ether	ND	ND	ug/L
MW-43	4-Chloro-3-methylphenol	ND	ND	ug/L
MW-43	4-Chloroaniline	ND	ND	ug/L

MW-43	4-Chlorophenyl phenyl ether	ND	ND	ug/L
MW-43	4-Nitroaniline	ND	ND	ug/L
MW-43	4-Nitrophenol	ND	ND	ug/L
MW-43	Acenaphthene	ND	ND	ug/L
MW-43	Acenaphthylene	ND	ND	ug/L
MW-43	Acetophenone	ND	ND	ug/L
MW-43	Aniline	ND	ND	ug/L
MW-43	Anthracene	ND	ND	ug/L
MW-43	Atrazine	ND	ND	ug/L
MW-43	Benzaldehyde	ND	ND	ug/L
MW-43	Benzidine	ND	ND	ug/L
MW-43	Benzo(a)anthracene	ND	ND	ug/L
MW-43	Benzo(a)pyrene	ND	0.0526	ug/L
MW-43	Benzo(b)fluoranthene	ND	0.0526	ug/L
MW-43	Benzo(g,h,i)perylene	ND	0.0632	ug/L
MW-43	Benzo(k)fluoranthene	ND	ND	ug/L
MW-43	Benzoic acid	ND	0.0632	ug/L
MW-43	Benzyl alcohol	ND	ND	ug/L
MW-43	Benzyl butyl phthalate	ND	ND	ug/L
MW-43	Bis(2-chloroethoxy)methane	ND	ND	ug/L
MW-43	Bis(2-chloroethyl)ether	ND	ND	ug/L
MW-43	Bis(2-chloroisopropyl)ether	ND	ND	ug/L
MW-43	Bis(2-ethylhexyl)phthalate	5.1	ND	ug/L
MW-43	Caprolactam	ND	3.47	ug/L
MW-43	Carbazole	ND	ND	ug/L
MW-43	Chrysene	ND	ND	ug/L
MW-43	Dibenzo(a,h)anthracene	ND	0.0526	ug/L
MW-43	Dibenzofuran	ND	ND	ug/L
MW-43	Diethyl phthalate	ND	ND	ug/L
MW-43	Dimethyl phthalate	ND	ND	ug/L
MW-43	Di-n-butyl phthalate	ND	ND	ug/L
MW-43	Di-n-octyl phthalate	ND	ND	ug/L
MW-43	Fluoranthene	ND	ND	ug/L
MW-43	Fluorene	ND	0.116	ug/L
MW-43	Hexachlorobenzene	ND	ND	ug/L
MW-43	Hexachlorobutadiene	ND	ND	ug/L
MW-43	Hexachlorocyclopentadiene	ND	ND	ug/L
MW-43	Hexachloroethane	ND	ND	ug/L
MW-43	Indeno(1,2,3-cd)pyrene	ND	ND	ug/L
MW-43	Isophorone	ND	ND	ug/L
MW-43	Naphthalene	ND	ND	ug/L
MW-43	Nitrobenzene	ND	ND	ug/L
MW-43	N-Nitrosodimethylamine	ND	ND	ug/L
MW-43	N-nitroso-di-n-propylamine	ND	ND	ug/L
MW-43	N-Nitrosodiphenylamine	ND	ND	ug/L
MW-43	Pentachlorophenol	ND	ND	ug/L
MW-43	Phenanthrene	ND	ND	ug/L

MW-43	Phenol	ND	0.0632	ug/L
MW-43	Pyrene	ND	ND	ug/L
MW-43	Pyridine	ND	0.0842	ug/L
MW-43	SURR: 2-Fluorophenol	23.5	ND	ug/L
MW-43	SURR: Phenol-d6	14.9	21.9	ug/L
MW-43	SURR: Nitrobenzene-d5	24.2	11.3	ug/L
MW-43	SURR: 2-Fluorobiphenyl	20.1	26.6	ug/L
MW-43	SURR: 2,4,6-Tribromophenol	50.7	21.0	ug/L
MW-43	SURR: Terphenyl-d14	24.9	47.6	ug/L
MW-43	1,4-Dioxane	ND	23.8	ug/L
MW-43	1,4-Dioxane-d8	3.53	1.15	ug/L
MW-43	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	3.64	ng/L
MW-43	M2-6:2 FTS	44.6	ND	ng/L
MW-43	Iron	265	34.0	mg/L
Trip Blank	1,1,1,2-Tetrachloroethane	ND	ND	ug/L
Trip Blank	1,1,1-Trichloroethane	ND	ND	ug/L
Trip Blank	1,1,2,2-Tetrachloroethane	ND	ND	ug/L
Trip Blank	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ug/L
Trip Blank	1,1,2-Trichloroethane	ND	ND	ug/L
Trip Blank	1,1-Dichloroethane	ND	ND	ug/L
Trip Blank	1,1-Dichloroethylene	ND	ND	ug/L
Trip Blank	1,1-Dichloropropylene	ND	ND	ug/L
Trip Blank	1,2,3-Trichlorobenzene	ND	ND	ug/L
Trip Blank	1,2,3-Trichloropropane	ND	ND	ug/L
Trip Blank	1,2,4,5-Tetramethylbenzene	ND	ND	ug/L
Trip Blank	1,2,4-Trichlorobenzene	ND	ND	ug/L
Trip Blank	1,2,4-Trimethylbenzene	ND	ND	ug/L
Trip Blank	1,2-Dibromo-3-chloropropane	ND	ND	ug/L
Trip Blank	1,2-Dibromoethane	ND	ND	ug/L
Trip Blank	1,2-Dichlorobenzene	ND	ND	ug/L
Trip Blank	1,2-Dichloroethane	ND	ND	ug/L
Trip Blank	1,2-Dichloropropane	ND	ND	ug/L
Trip Blank	1,3,5-Trimethylbenzene	ND	ND	ug/L
Trip Blank	1,3-Dichlorobenzene	ND	ND	ug/L
Trip Blank	1,3-Dichloropropane	ND	ND	ug/L
Trip Blank	1,4-Dichlorobenzene	ND	ND	ug/L
Trip Blank	2,2-Dichloropropane	ND	ND	ug/L
Trip Blank	2-Butanone	ND	ND	ug/L
Trip Blank	2-Chlorotoluene	ND	ND	ug/L
Trip Blank	2-Hexanone	ND	ND	ug/L
Trip Blank	4-Chlorotoluene	ND	ND	ug/L
Trip Blank	4-Methyl-2-pentanone	ND	ND	ug/L
Trip Blank	Acetone	1.8	3.4	ug/L
Trip Blank	Benzene	ND	ND	ug/L
Trip Blank	Bromobenzene	ND	ND	ug/L
Trip Blank	Bromochloromethane	ND	ND	ug/L
Trip Blank	Bromodichloromethane	ND	ND	ug/L

Trip Blank	Bromoform	ND	ND	ug/L
Trip Blank	Bromomethane	ND	ND	ug/L
Trip Blank	Carbon disulfide	ND	ND	ug/L
Trip Blank	Carbon tetrachloride	ND	ND	ug/L
Trip Blank	Chlorobenzene	ND	ND	ug/L
Trip Blank	Chloroethane	ND	ND	ug/L
Trip Blank	Chloroform	ND	ND	ug/L
Trip Blank	Chloromethane	ND	ND	ug/L
Trip Blank	cis-1,2-Dichloroethylene	ND	ND	ug/L
Trip Blank	cis-1,3-Dichloropropylene	ND	ND	ug/L
Trip Blank	Dibromochloromethane	ND	ND	ug/L
Trip Blank	Dibromomethane	ND	ND	ug/L
Trip Blank	Dichlorodifluoromethane	ND	ND	ug/L
Trip Blank	Ethyl Benzene	ND	ND	ug/L
Trip Blank	Hexachlorobutadiene	ND	ND	ug/L
Trip Blank	Isopropylbenzene	ND	ND	ug/L
Trip Blank	Methyl tert-butyl ether (MTBE)	ND	ND	ug/L
Trip Blank	Methylene chloride	ND	ND	ug/L
Trip Blank	Naphthalene	ND	ND	ug/L
Trip Blank	n-Butylbenzene	ND	ND	ug/L
Trip Blank	n-Propylbenzene	ND	ND	ug/L
Trip Blank	o-Xylene	ND	ND	ug/L
Trip Blank	p- & m- Xylenes	ND	ND	ug/L
Trip Blank	p-Diethylbenzene	ND	ND	ug/L
Trip Blank	p-Ethyltoluene	ND	ND	ug/L
Trip Blank	p-Isopropyltoluene	ND	ND	ug/L
Trip Blank	sec-Butylbenzene	ND	ND	ug/L
Trip Blank	Styrene	ND	ND	ug/L
Trip Blank	tert-Butylbenzene	ND	ND	ug/L
Trip Blank	Tetrachloroethylene	ND	ND	ug/L
Trip Blank	Toluene	ND	ND	ug/L
Trip Blank	trans-1,2-Dichloroethylene	ND	ND	ug/L
Trip Blank	trans-1,3-Dichloropropylene	ND	ND	ug/L
Trip Blank	Trichloroethylene	ND	ND	ug/L
Trip Blank	Trichlorofluoromethane	ND	ND	ug/L
Trip Blank	Vinyl Chloride	ND	ND	ug/L
Trip Blank	Xylenes, Total	ND	ND	ug/L
Trip Blank	SURR: 1,2-Dichloroethane-d4	9.16	10.6	ug/L
Trip Blank	SURR: Toluene-d8	10.2	9.62	ug/L
Trip Blank	SURR: p-Bromofluorobenzene	11	9.61	ug/L



Technical Report

prepared for:

Cichetti Engineering, PLLC
P.O. Box 195
Germantown NY, 12526
Attention: Matthew Cichetti

Report Date: 06/23/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23F0891

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/23/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23F0891

Cichetti Engineering, PLLC
P.O. Box 195
Germantown NY, 12526
Attention: Matthew Cichetti

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 14, 2023 and listed below. The project was identified as your project: **75 Dupont Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23F0891-01	Effluent Tank	Water	06/14/2023	06/14/2023

General Notes for York Project (SDG) No.: 23F0891

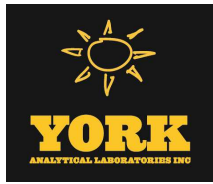
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 06/23/2023





Sample Information

Client Sample ID: Effluent Tank

York Sample ID: 23F0891-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23F0891

75 Dupont Street

Water

June 14, 2023 10:00 am

06/14/2023

Volatile Organics, NYCDEP Sewer Discharge List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
71-43-2	Benzene	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	1.4	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
67-66-3	Chloroform	ND		ug/L	1.1	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
100-41-4	Ethyl Benzene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	06/19/2023 12:30	06/20/2023 00:22	SMA
95-47-6	o-Xylene	ND		ug/L	1.1	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	06/19/2023 12:30	06/20/2023 00:22	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	2.3	10	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	06/19/2023 12:30	06/20/2023 00:22	SMA
127-18-4	Tetrachloroethylene	ND		ug/L	3.3	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 12:30	06/20/2023 00:22	SMA
1330-20-7	Xylenes, Total	ND		ug/L	3.4	15	1	EPA 624.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP	06/19/2023 12:30	06/20/2023 00:22	SMA
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.8 %	78-126								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	84-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	71-130								

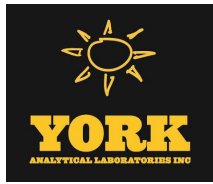
Semi-Volatiles, NYCDEP Sewer Discharge List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.88	5.26	1	EPA 625 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 08:36	06/20/2023 13:01	KH



Sample Information

Client Sample ID: Effluent Tank

York Sample ID: 23F0891-01

York Project (SDG) No.

23F0891

Client Project ID

75 Dupont Street

Matrix

Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Semi-Volatiles, NYCDEP Sewer Discharge List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	2.78	5.26	1	EPA 625 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/19/2023 08:36	06/20/2023 13:01	KH
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	68.8 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.7 %			39.9-105						
1718-51-0	Surrogate: SURR: Terphenyl-d14	48.4 %			30.7-106						

PCB (Polychlorinated Biphenyls)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.		Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
11104-28-2	Aroclor 1221		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
11141-16-5	Aroclor 1232		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
53469-21-9	Aroclor 1242		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
12672-29-6	Aroclor 1248		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
11097-69-1	Aroclor 1254		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
11096-82-5	Aroclor 1260		ND		ug/L	0.0541	1	EPA 608 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
1336-36-3	* Total PCBs		ND		ug/L	0.0541	1	EPA 608 Certifications: PADEP	06/15/2023 10:00	06/15/2023 19:04	BCJ
Surrogate Recoveries			Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene		64.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl		90.0 %		30-120						

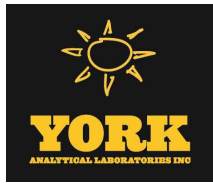
Cadmium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.00333	1	EPA 200.7 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:35	06/22/2023 19:30	CEG



Sample Information

Client Sample ID: Effluent Tank

York Sample ID: 23F0891-01

York Project (SDG) No.

23F0891

Client Project ID

75 Dupont Street

Matrix

Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Copper by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 200.7 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:35	06/22/2023 19:30	CEG

Lead by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 200.7 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:35	06/22/2023 19:30	CEG

Nickel by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 200.7 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:35	06/22/2023 19:30	CEG

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 200.7 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/20/2023 10:35	06/22/2023 19:30	CEG

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0002600		mg/L	0.0002000	1	EPA 245.1 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/21/2023 08:32	06/21/2023 12:00	AA

Chloride

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16887-00-6	Chloride	50.0		mg/L	0.345	2.50	5	EPA 300.0 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	06/16/2023 05:48	06/16/2023 05:48	VR

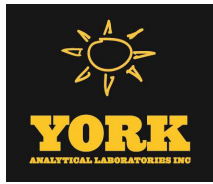
Nitrate as N

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: Effluent Tank

York Sample ID: 23F0891-01

York Project (SDG) No.

23F0891

Client Project ID

75 Dupont Street

Matrix

Water

Collection Date/Time

June 14, 2023 10:00 am

Date Received

06/14/2023

Nitrate as N

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-55-8	Nitrate as N	0.196		mg/L	0.0500	1	EPA 300.0	06/14/2023 17:42	06/15/2023 11:14	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP			

Nitrite as N

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-65-0	Nitrite as N	ND		mg/L	0.0500	1	EPA 300.0	06/14/2023 17:42	06/15/2023 11:14	ZTS
							Certifications: NELAC-NY10854,CTDOH-PH-0723,PADEP			

Carbonaceous BOD 5-Day

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Carbonaceous BOD (5-Day)	ND		mg/L	3.2	3.25	SM 5210 B-2016	06/15/2023 08:17	06/20/2023 09:30	S_S
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP			

Hexavalent Chromium

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	SM 3500-Cr B	06/14/2023 19:26	06/14/2023 23:33	SMK
							Certifications: NELAC-NY10854,NJDEP,CTDOH-PH-0723,PADEP			

Non-Polar Material

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Non-Polar Material	1.10		mg/L	0.500	1	EPA 1664A	06/16/2023 10:49	06/20/2023 18:16	ZTS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP			

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* pH	7.48	HT-pH	pH units	0.500	1	SM 4500 HB	06/15/2023 08:19	06/16/2023 14:19	S_S
							Certifications: CTDOH-PH-0723			

Phenols, total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
64743-03-9	Phenols, total	ND		mg/L	0.0500	1	EPA 420.1/2	06/19/2023 14:22	06/19/2023 20:37	SMK
							Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP			



Sample Information

Client Sample ID: Effluent Tank

York Sample ID: 23F0891-01

York Project (SDG) No.
23F0891

Client Project ID
75 Dupont Street

Matrix
Water

Collection Date/Time
June 14, 2023 10:00 am

Date Received
06/14/2023

Total Kjeldahl Nitrogen

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Prep for SAA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Kjeldahl Nitrogen	0.480		mg/L	0.400	1	SM 4500-N Org D	06/20/2023 16:01	06/21/2023 14:05	JAMT
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

Total Nitrogen

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Method Specific

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Nitrogen Calculated Analyte	0.676		mg/L	0.0500	1	Nitrogen Calc	06/20/2023 16:01	06/21/2023 14:05	JAMT
							Certifications:			

Flashpoint

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Flashpoint	> 200		°F	50.0	1	EPA 1010A	06/19/2023 10:57	06/19/2023 17:20	TAJ
							Certifications:			

Total Solids (Aq)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids	316		mg/L	10.0	1	SM 2540B-2015	06/20/2023 17:52	06/20/2023 17:52	AA
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		

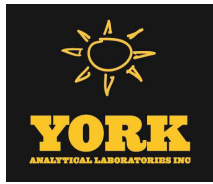
Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Suspended Solids	ND		mg/L	2.50	1	SM 2540D-2015	06/16/2023 07:29	06/16/2023 15:07	sgs
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP,PADEP		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23F0891-01	Effluent Tank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

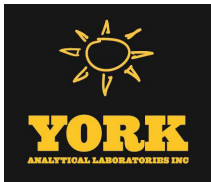
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
F-01	> 200
BOD-DIFF	The sample exhibited computed BOD results >30% difference between different dilutions which may indicate the presence of a toxic substance or analysis issues. The data user should take note.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive 132-02 89th Ave
Stratford, CT 06615 Queens, NY 11418



Field Chain-of-Custody Record

YORK Project No.

23F0891

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 1

YOUR Information			Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526	Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526	Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526	YOUR Project Name 75 Dupont Street		YOUR Project Name 75 Dupont Street		YOUR Project Number 75 Dupont Street		RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Day) X	
Phone: 803-624-8118 Contact: R. Lemar Young E-mail: permits@cichettiengineering.com	Phone: 845-598-5018 Contact: Matt Cichetti E-mail: Matt@cichettiengineering.com	Phone: 845-598-5018 Contact: Matt Cichetti E-mail: Matt@cichettiengineering.com	Matrix Codes S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil Other		Samples From New York New Jersey Connecticut Pennsylvania Other		Report / EDD Type (circle selections) Summary Report CT RCP CT RCP DQV/DUE QA Report NY ASP A Package NY ASP B Package NJDEP Reduced Deliverables NJDEP SRP HazSite Other: NJDKQP		YORK Reg. Comp. Compared to the following Regulation(s): (please fill in)	
Samples Collected by: (print your name above and sign below) R. Lemar Young			Sample Matrix GW		Date/Time Sampled 6/14/2023 10:00		Analysis Requested NYCDEP Over 10 GPD Discharge		Container Description (3)40ml w/HCL (3)1L Ambers UP (1)250 ml p w/HNO3 (3)1L H2SO4 Amber (2)1L Plastic UP	
Effluent Tank			Sample Identification		Date/Time Sampled		Analysis Requested		Container Description	
Comments:			Preservation: (check all that apply) HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___		Date/Time		Special Instruction Field Filtered ___ Lab to Filter ___		Date/Time	
1. Samples Relinquished by / Company Cichetti Engineering Date/Time 6/14/2023			1. Samples Received by / Company Date/Time 6/14/2023		2. Samples Relinquished by / Company Date/Time 6/14/2023		2. Samples Received by / Company Date/Time 6/14/2023		3. Samples Relinquished by / Company Date/Time 6/14/2023	
2. Samples Relinquished by / Company Date/Time 6/14/2023			2. Samples Received by / Company Date/Time 6/14/2023		3. Samples Relinquished by / Company Date/Time 6/14/2023		3. Samples Received by / Company Date/Time 6/14/2023		4. Samples Relinquished by / Company Date/Time 6/14/2023	
3. Samples Relinquished by / Company Date/Time 6/14/2023			3. Samples Received by / Company Date/Time 6/14/2023		4. Samples Relinquished by / Company Date/Time 6/14/2023		4. Samples Received by / Company Date/Time 6/14/2023		Temp. Received at Lab 22.5 C	

York Analytical Laboratories, Inc.
Log-In Sample Chemical Preservation Record

Report Date and Time: 6/22/2023 11:04:45AM

<u>Lab ID</u>	<u>Container Received by Log-In</u>	<u>Container ID</u>	<u>Acid Pres. Confirmed, pH<2</u>	<u>Alk. Pres. Confirmed, pH>9</u>	<u>Res. Cl Chkd and ND</u>	<u>Res. Cl Found/Treated</u>
23F0891-01	00_40mL Clear Vial (pre-pres.) HCl; Cool to 4° C	A				
23F0891-01	00_40mL Clear Vial (pre-pres.) HCl; Cool to 4° C	B				
23F0891-01	00_40mL Clear Vial (pre-pres.) HCl; Cool to 4° C	C				
23F0891-01	07_1000mL Amber Glass O+G only pH<2 w/H2SO4	D				
23F0891-01	07_1000mL Amber Glass O+G only pH<2 w/H2SO4	E				
23F0891-01	07_1000mL Amber Glass pH <2 w/ H2SO4	F		Y		
23F0891-01	07_1000mL Amber Glass Cool to 4° C	G				
23F0891-01	07_1000mL Amber Glass Cool to 4° C	H				
23F0891-01	07_1000mL Amber Glass Cool to 4° C	I				
23F0891-01	08_1000mL Plastic Cool to 4° C	J				
23F0891-01	08_1000mL Plastic Cool to 4° C	K				
23F0891-01	10_250mL Plastic pH <2 w/ HNO3	L		Y		