



Monthly Progress Report 2023 No. 10

Former NuHart West Site

65 Dupont Street, Brooklyn, NY

NYSDEC Site No. 224136

Reporting Period: October 1, 2023 – November 1, 2023

1. Introduction

In accordance with the reporting requirements for the Former NuHart West Site, located at 65 Dupont Street, Brooklyn, NY (Site), Haley & Aldrich of New York (Haley & Aldrich), has prepared this monthly progress report, on behalf of Dupont Street Owner LLC, to summarize the work performed at the Site from October 1 through November 1, 2023.

The Former NuHart West Site is located in the Greenpoint neighborhood of Brooklyn, NY and is identified as Block 2487 Lot 17 on the New York City tax map. The Site is listed in the New York State Department of Environmental Conservation (NYSDEC) Inactive Hazardous Waste Registry as a Class 2 Site (Site No. 224136). The Site is underlain by sub-grade footings, utility networks, closed underground storage tanks (USTs), and piping and trench systems. The USTs and trench systems were cleaned out and the USTs were closed in accordance with applicable regulations in 2006. Former industrial operations at the Site have impacted onsite and offsite soil and groundwater with phthalates and lubricating oil (Hecla oil), most likely released from the tank and piping/trench systems. Phthalates and a phthalate/oil mixture are present in soil and as a light non-aqueous-phase liquid (LNAPL) plume floating on the groundwater surface primarily beneath former Lots 1, 10, and 78 of the Site and extending somewhat offsite to the southwest. Groundwater is encountered at approximately 8 to 10 feet below ground surface (ft bgs). Currently, the site is a vacant 49,000-square foot lot with a concrete slab on grade undergoing excavation and remediation.

Resource Conservation and Recovery Act (RCRA) closure activities were completed at the Site in May 2022. Interim remedial measure (IRM) activities are no longer being conducted at the Site since the product recovery systems were decommissioned as part of the RCRA Closure. IRM activities concluded in February 2022. Eastern Environmental Solutions, Inc. (Eastern) previously conducted waste management activities for disposal of product from the IBC tanks at the Site. Prior to 2022, Eastern has transported and disposed an estimated 2,116 gallons of product at the CycleChem facility in Elizabeth, NJ as hazardous waste. In January 2022, ACV Environmental Services Inc. (ACV) transported and disposed a total of 2,529 gallons of product at the CycleChem facility in Elizabeth, NJ as hazardous waste.

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

During this reporting period, Haley & Aldrich oversaw the relocation of the negative pressure enclosure to the western portion of the Site, excavation, stockpiling, and loadout for offsite disposal of soil within the negative pressure enclosure on the western portion of the Site and from the ramp on the eastern portion of the Site, operation of the dewatering system, and installation of support of excavation elements.

Nine USTs were uncovered on the Site during this reporting period, seven of which have begun to be cut open and cleaned by Eastern Environmental Solutions Inc. Two USTs remain in-place and will be cut open and cleaned during the next reporting period.

Haley & Aldrich performed the Community Air Monitoring Program in accordance with the approved Final 100% Remedial Design during ground intrusive activities at one 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.

Haley & Aldrich began the LNAPL Recovery Pilot Test in OU-2 on 24 October 2023. LNAPL is recovered daily from recovery wells and stored in totes within a containment on the southwestern portion of the Site. Weekly summaries of LNAPL recovery are included in daily reports submitted on Mondays. On 23 and 24 October 2023 Haley & Aldrich evaluated other LNAPL recovery methods including the use of bailers and Spill Buddy. The bailer method created immense emulsification throughout the column, was overall not as effective at removing LNAPL as the vacuum and had greater potential for minor releases when transferring the material to containment. The Spill Buddy was not effective and after multiple attempts was not able to recover LNAPL from either 2- or 4-inch diameter recovery wells.

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

3. Monthly On-Site and Off-Site Monitoring Well Gauging

Gauging of on-site and off-site monitoring wells associated with the Site was performed on 24 October 2023. Gauging results are included in the attached table. On-site wells are inaccessible due to construction activities. Additionally, transducers are installed in MW-12, MW-14, MW-29, MW-30, and MW-38 and could not be gauged. The wells that could not be accessed are identified in the attached figure.

Due to LNAPL identified in MW-24 in previous reporting periods, an absorbent sock (New Pig) remains installed in MW-24 and is inspected on a weekly basis and replaced periodically, as needed.

4. Actions Relative to the Site Anticipated for the Next Reporting Period(s)

- Continue remedy execution including removal of the slab and excavation and off-site disposal of soil on the western portion of the Site, under the negative pressure enclosure.
- Continue the full-scale LNAPL recovery demonstration test by recovering LNAPL from the off-site recovery wells.

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

There have been no modifications to the work scope.

6. Results of Sampling, Testing and Other Relevant Data

A sample of the tank contents of TK19 uncovered on-Site was collected on 30 October 2023 and samples of the tank contents were collected from TK8 and TK10 uncovered on-Site on 31 October 2023. Results of the tank content samples will be presented in the forthcoming Supplemental Contained-in Request 09.

No documentation samples were collected during this reporting period.

Air samples of each air handler unit utilized for the negative pressure enclosure were not collected during this reporting period since air handlers were not in use during the relocation and set up of the enclosure. Air samples will be collected during the next reporting period.

7. Deliverables Submitted During This Reporting Period

No deliverables were submitted during this reporting period.

8. Information Regarding Percentage of Completion

The Remedial Action is approximately 50% complete.

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

None.

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

A Community Board Meeting was held on 10 October 2023 to discuss upcoming Site work.

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









None.

12. Miscellaneous Information

None.

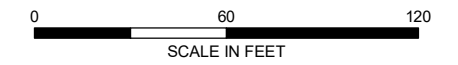


LEGEND

-  GROUNDWATER MONITORING WELL
-  PRODUCT RECOVERY WELL
-  GROUNDWATER MONITORING WELL, DESTROYED
-  EXTENT OF LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL) ON GROUNDWATER
-  SITE BOUNDARY
-  PARCEL
-  WELL INACCESSIBLE
-  TRANSDUCER INSTALLED IN MONITORING WELL

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SITE BOUNDARY, GROUNDWATER MONITORING WELL LOCATIONS, PRODUCT RECOVERY WELL LOCATIONS, AND APPROXIMATE EXTENT OF LNAPL DIGITIZED FROM FIGURE 1, AERIAL EXTENT OF LNAPL ON GROUNDWATER", PREPARED BY GZA, DATED AUGUST 2016.
3. AERIAL IMAGERY SOURCE: NEARMAP, 27 SEPTEMBER 2022



HALEY ALDRICH 49 DUPONT STREET
BROOKLYN, NEW YORK

SITE PLAN

APRIL 2023

FIGURE 1

POSTOLOWSKI, WEIN, Printed: 4/16/2023, 1:44 PM
HALEYALDRICH.COM\SHARE\CP\PROJECTS\0203497\NUHART WEST\CAD\REMEDIAL DESIGN\0203497_000_C-301.DWG

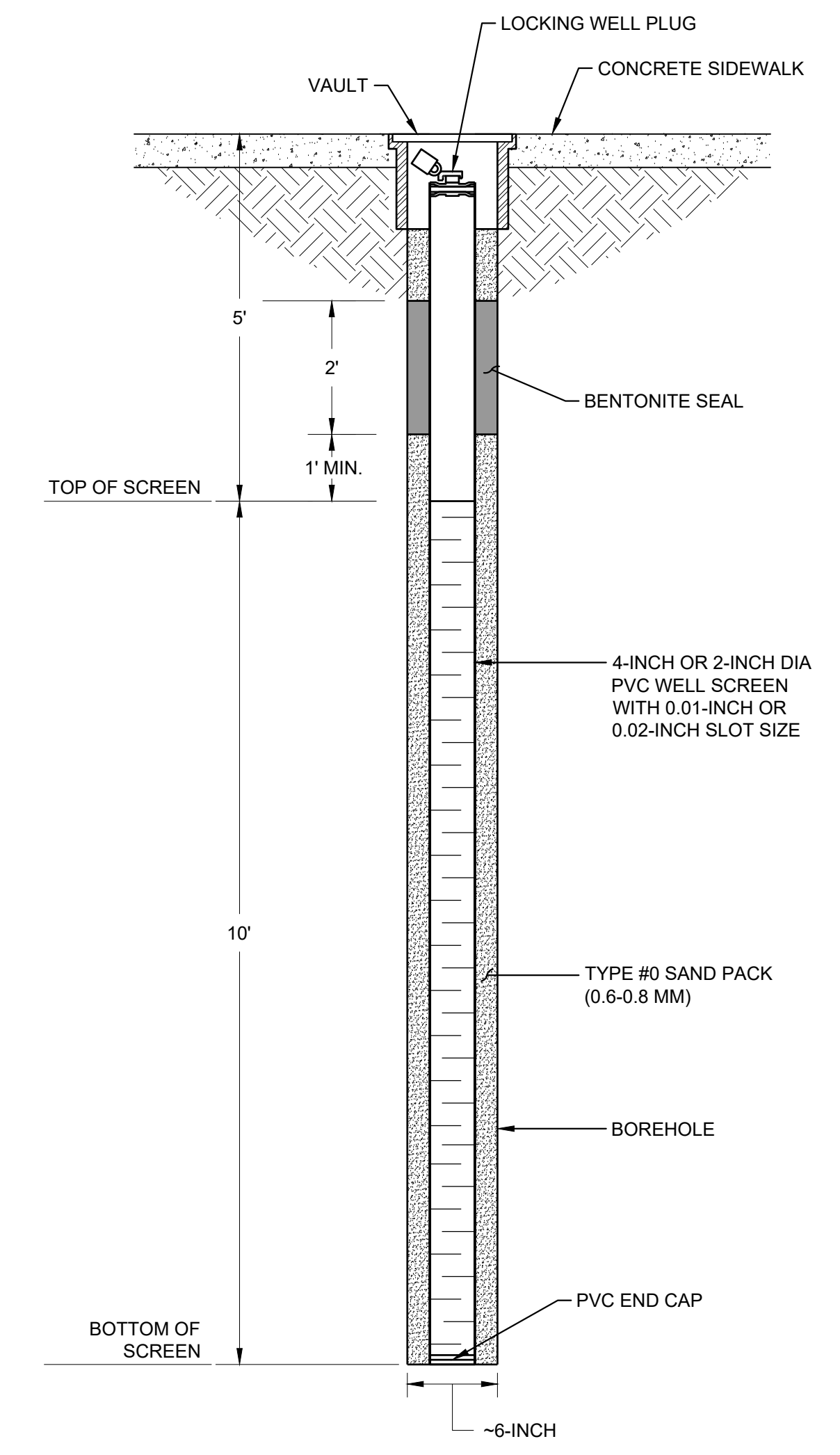


LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- - - - PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- ⊕ PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- ⊕ POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- ▲ EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- - - - OIL ABSORBANT SOCKS

NOTES

1. LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
2. ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.



1 LNAPL RECOVERY WELL
SCALE: NTS

NOT FOR CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB
Stamp:



Rev.	Description	By	Date
0	100% DESIGN	SAU	4/10/23

FORMER NUHART PLASTIC MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL BARRIER/LNAPL RECOVERY PLAN

Table 1: Attachment A: Apparent Thickness of LNAPL Former NuHart Plastic Manufacturing Site, NYSDEC #224136 280 Franklin Street Brooklyn, NY

Readings taken 10/24/2023 between 8:00 am and 1:00 pm (High tide @ 6:07am and low tide @ 12:08pm)

Table with columns for Well Number, Depth to Water (feet), Depth to Product (feet), and Apparent Thickness of LNAPL (feet) for months from Oct-23 to Dec-18. The table contains data for wells MW-4 through MW-47 and RW-1 through RW-7.

Notes: Data recorded using an oil/water interface probe, measurements from the tops of well casings. # = NAPL observed, apparent thickness not determined. NI = Not Installed, ND = Not Detected, NA = No Access, NG = Not Gauged, TD = Transducer installed. Wells MW-1, MW-2, MW-9, MW-10, MW-17, MW-18, MW-19, and RW-7 are associated with NYSDEC 06-01852 and are under a separate investigation. est = Estimated Value. ** = Water not detected; well filled with sediment, value is the total depth of the well. * = Well was dry. Wells were gauged on 24 October 2023. ***MW-24 absorbent sock installed.

Table 1: Attachment A: Apparent Thickness of LNAPL Former NuHart Plastic Manufacturing Site, NYSDEC #224136 280 Franklin Street Brooklyn, NY

Table with columns for Well Number, Depth to Water (feet), Depth to Product (feet), and monthly data from 2012 to 2017. The table contains numerous rows of data for various wells, with values ranging from 0.00 to 5.00 and many 'ND' (Not Detected) entries.

Notes: Data recorded using an oil/water interface probe # = NAPL observed, apparent thickness not 0 NI = Not Installed ND = Not Det. * = Estimated Value ** = Water as = Well was dry Wells were gauged on 24 October 2023

TABLE 2

LNAPL RECOVERY PILOT TEST RECOVERY LOG - OCTOBER

FORMER NUHART WEST SITE

65 DUPONT STREET, BROOKLYN, NEW YORK

Date	Recovery Well ID	RW-13	RW-15	RW-17	RW-19	RW-21	RW-23	RW-25	RW-27	RW-29	RW-31	RW-33	RW-35	RW-37	RW-39	RW-41	
	Diameter (in.)	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	
	Slot Screen Size	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.02	
	Recovery Method	N/A	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	IA	Vacuum	IA	IA	IA	Vacuum
10/24/2023	Vacuum Duration (mins)	-	10	-	10	15	15	15	15	15	-	10	-	-	-	-	
	LNAPL Thickness	-	4.2	0.0	0.9	2.4	3.8	2.0	4.0	3.0	-	1.4	-	-	-	0.1	
	LNAPL Recovered	-	0.3	0.0	0.9	1.5	1.5	2.0	1.5	2.5	-	2.0	-	-	-	0.0	
10/25/2023	Vacuum Duration (mins)	-	-	-	-	10	10	5	-	10	-	5	-	-	-	-	
	LNAPL Thickness	-	0.3	0.0	0.3	3.6	4.8	2.0	0.4	1.8	-	0.5	-	-	-	Sheen	
	LNAPL Recovered	-	0.0	0.0	0.0	2.5	1.7	0.9	0.0	1.3	-	0.5	-	-	-	0.0	
10/26/2023	Vacuum Duration (mins)	-	-	-	10	10	10	15	-	10	-	5	-	-	-	-	
	LNAPL Thickness	-	Sheen	Sheen	4.68	3.5	4.3	2.7	Sheen	1.6	-	0.45	-	-	-	Sheen	
	LNAPL Recovered	-	0.0	0.0	0.13	0.0	1.2	2.5	0.0	0.0	-	0.0	-	-	-	0.0	
10/27/2023	Vacuum Duration (mins)	-	-	-	-	15	10	10	-	10	-	10	-	-	-	-	
	LNAPL Thickness	-	0.1	0.0	0.1	5.0	4.4	2.1	0.3	1.5	-	0.8	-	-	-	0.2	
	LNAPL Recovered	-	0.0	0.0	0.0	2.5	1.5	0.0	0.0	1.5	-	0.0	-	-	-	0.0	
10/30/2023	Vacuum Duration (mins)	-	-	-	-	15	15	-	-	15	-	-	-	-	-	-	
	LNAPL Thickness	-	-	0	4.7	3.55	4.18	4.3	1	2.3	-	1.55	-	-	-	Sheen	
	LNAPL Recovered	-	0.0	0.0	NR	1.9	1.7	NR	NR	1.7	-	0.0	-	-	-	0.0	
10/31/2023	Vacuum Duration (mins)	-	-	-	10	15	-	-	-	15	-	15	-	-	-	-	
	LNAPL Thickness	-	-	0.0	4.7	3.6	4.2	4.3	1.0	2.5	-	1.3	-	-	-	Sheen	
	LNAPL Recovered	-	0.0	0.0	0.3	2.2	NR	NR	NR	1.6	-	1.3	-	-	-	0.0	
TOTAL 40.93		N/A	0.25	0.00	1.35	10.58	7.58	5.35	1.50	8.57	IA	3.75	IA	IA	IA	IA	0.00

Notes:

1. LNAPL was not extracted from wells with minimal product as gauged on a daily basis
2. Sock = Recovery well located outside of the construction fence; absorbent sock installed
3. N/A = no LNAPL present
4. IA = Well inaccessible.
5. NR = No recovery taken place, replacement batteries for vacuum to be delivered this week

TABLE 2

LNAPL RECOVERY PILOT TEST RECOVERY LOG - OCTOBER

FORMER NUHART WEST SITE

65 DUPONT STREET, BROOKLYN, NEW YORK

Date	Recovery Well ID	RW-43	RW-45	RW-46	RW-47	RW-48	RW-49	RW-50	RW-51	RW-52	RW-53
	Diameter (in.)	2	4	2	4	2	4	4	2	4	4
	Slot Screen Size	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.01
	Recovery Method	Vacuum	Vacuum	Vacuum	N/A	N/A	N/A	N/A	Sock	N/A	N/A
10/24/2023	Vacuum Duration (mins)	10	-	10	-	-	-	-	-	-	-
	LNAPL Thickness	2.9	-	2.1	-	-	-	-	-	-	-
	LNAPL Recovered	1.3	0.0	0.8	-	-	-	-	-	-	-
10/25/2023	Vacuum Duration (mins)	-	-	-	-	-	-	-	-	-	-
	LNAPL Thickness	0.2	-	0.1	-	-	-	-	-	-	-
	LNAPL Recovered	0.0	0.0	0.0	-	-	-	-	-	-	-
10/26/2023	Vacuum Duration (mins)	-	-	-	-	-	-	-	-	-	-
	LNAPL Thickness	Sheen	-	0.25	-	-	-	-	-	-	-
	LNAPL Recovered	0.0	0.0	0.0	-	-	-	-	-	-	-
10/27/2023	Vacuum Duration (mins)	-	-	-	-	-	-	-	-	-	-
	LNAPL Thickness	0.1	-	0.1	-	-	-	-	-	-	-
	LNAPL Recovered	0.0	0.0	0.0	-	-	-	-	-	-	-
10/30/2023	Vacuum Duration (mins)	-	-	-	-	-	-	-	-	-	-
	LNAPL Thickness	Sheen	-	0.35	-	-	-	-	-	-	-
	LNAPL Recovered	0.0	0.0	0.0	-	-	-	-	-	-	-
10/31/2023	Vacuum Duration (mins)	-	-	-	-	-	-	-	-	-	-
	LNAPL Thickness	Sheen	-	0.6	-	-	-	-	-	-	-
	LNAPL Recovered	0.0	0.0	0.0	-	-	-	-	-	-	-
TOTAL 40.93		1.25	0.00	0.75	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

1. LNAPL was not extracted f
2. Sock = Recovery well locat
3. N/A = no LNAPL present
4. IA = Well inaccessible.
5. NR = No recovery taken pl

October 16, 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:

10/05: 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.

We've compiled a comparative summary table of the water analytical results for each monitoring well. The groundwater results were compared to New York TOGS 1.1.1 Ambient water quality standards.

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	10/05/2023	Clear – 70 Degrees

TODAY'S OVERALL PROGRESS

<p>See attached Groundwater Monitoring Table for water level monitoring.</p> <p>Retrieved monthly water samples from Monitoring Wells 12, 14, 29, 30, 38, 43 as follows:</p> <ol style="list-style-type: none"> 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
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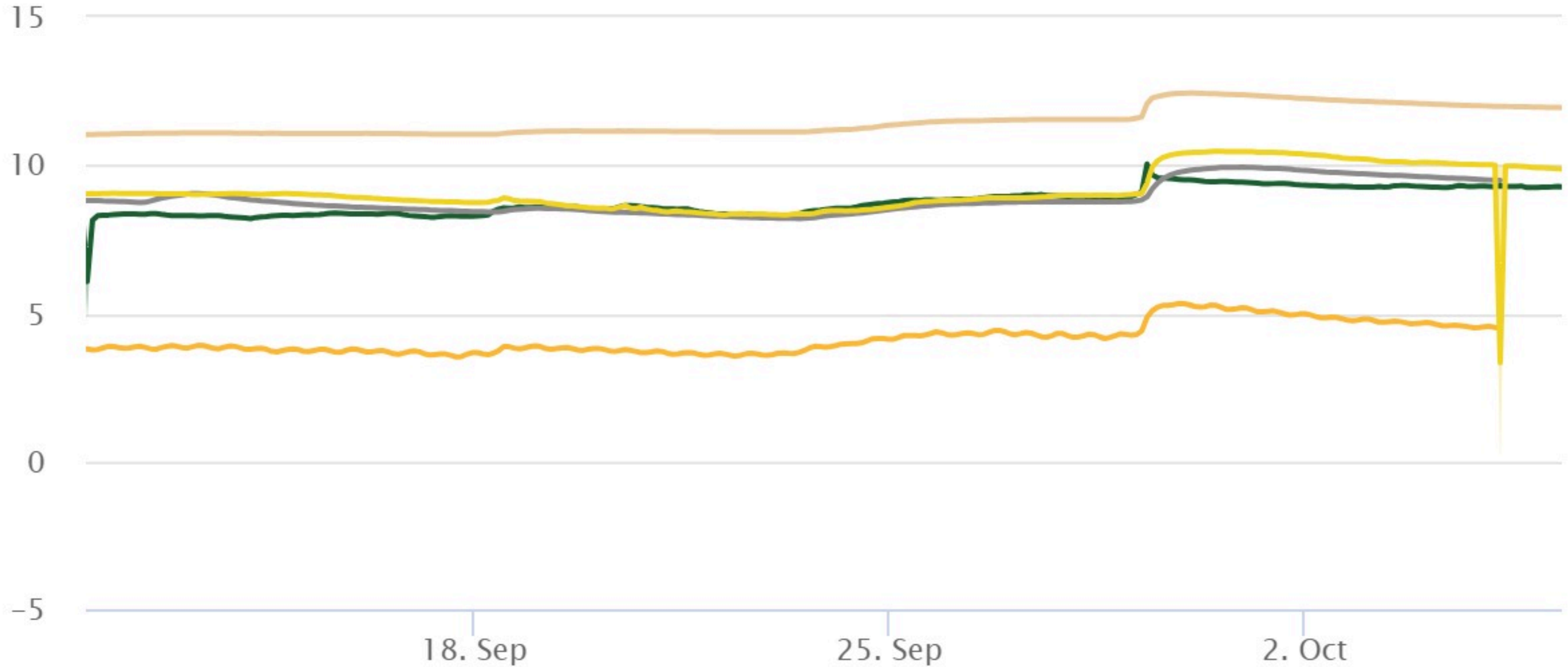
ESTIMATED QUANTITIES

TASK LOCATION	DESCRIPTION OF WORK	ITEM #	TIME PERFORMED	COMMENTS
Monitoring Well 12	Retrieved Water Sample	MW-12	8:30 AM	
Monitoring Well 14	Retrieved Water Sample	MW-14	8:30 AM	
Monitoring Well 29	Retrieved Water Sample	MW-29	8:30 AM	
Monitoring Well 30	Retrieved Water Sample	MW-30	8:30 AM	
Monitoring Well 38	Retrieved Water Sample	MW-38	8:30 AM	
Monitoring Well 43	Retrieved Water Sample	MW-43	8:30 AM	

PREPARER NAME AND TITLE	PREPARER SIGNATURE	DATE
R. Lemar Young, Project Engineer		10/05/2023

Depth (ft)

Sep 12, 2023 2:24 AM – Oct 6, 2023 12:37 AM



MW-12 MW-43 MW-14 MW-30
MW-12 - OLD MW-38 MW-12A - OLD MW-29A

Project:
65-75 Dupont

Sampling Date **9/11/2023** **10/5/2023**

> limits

SAMPLE LOCATION	Compound	Parameter	Result		UNITS
MW-12	Volatile Organics, 8260 List - Low Level				
	Dilution Factor	ug/L	1	1	ng/L
	1,1,1,2-Tetrachloroethane	5	0.200	0.200	ng/L
	1,1,1-Trichloroethane	5	0.200	0.200	ng/L
	1,1,2,2-Tetrachloroethane	5	0.200	0.200	ng/L
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200	ng/L
	1,1,2-Trichloroethane	1	0.200	0.200	ng/L
	1,1-Dichloroethane	5	0.200	0.200	ng/L
	1,1-Dichloroethylene	5	0.200	0.200	ng/L
	1,1-Dichloropropylene	5	0.200	0.200	ng/L
	1,2,3-Trichlorobenzene	5	0.200	0.200	ng/L
	1,2,3-Trichloropropane	0.04	0.200	0.200	ng/L
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ng/L
	1,2,4-Trichlorobenzene	5	0.200	0.200	ng/L
	1,2,4-Trimethylbenzene	5	0.200	0.200	ng/L
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ng/L
	1,2-Dibromoethane	0.0006	0.200	0.200	ng/L
	1,2-Dichlorobenzene	3	0.200	0.200	ng/L
	1,2-Dichloroethane	0.6	0.200	0.200	ng/L
	1,2-Dichloropropane	1	0.200	0.200	ng/L
	1,3,5-Trimethylbenzene	5	0.200	0.200	ng/L
	1,3-Dichlorobenzene	3	0.200	0.200	ng/L
	1,3-Dichloropropane	5	0.200	0.200	ng/L
	1,4-Dichlorobenzene	3	0.200	0.200	ng/L
	2,2-Dichloropropane	5	0.200	0.200	ng/L
	2-Butanone	50	0.200	1.300	ng/L
	2-Chlorotoluene	5	0.200	0.200	ng/L
	2-Hexanone	50	0.200	0.200	ng/L
	4-Chlorotoluene	5	0.200	0.200	ng/L
	4-Methyl-2-pentanone	~	0.200	0.200	ng/L

Acetone	50	1.300	2	ng/L
Benzene	1	0.200	0.200	ng/L
Bromobenzene	5	0.200	0.200	ng/L
Bromochloromethane	5	0.200	0.200	ng/L
Bromodichloromethane	50	0.200	0.200	ng/L
Bromoform	50	0.200	0.200	ng/L
Bromomethane	5	0.200	0.200	ng/L
Carbon disulfide	~	1.300	0.200	mg/L
Carbon tetrachloride	5	0.200	0.200	mg/L
Chlorobenzene	5	0.200	0.200	mg/L
Chloroethane	5	0.200	0.200	mg/L
Chloroform	7	0.200	0.200	mg/L
Chloromethane	5	0.200	0.200	mg/L
cis-1,2-Dichloroethylene	5	0.200	0.200	mg/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	mg/L
Dibromochloromethane	50	0.200	0.200	mg/L
Dibromomethane	~	0.200	0.200	mg/L
Dichlorodifluoromethane	5	0.200	0.200	mg/L
Ethyl Benzene	5	0.200	0.200	mg/L
Hexachlorobutadiene	0.5	0.200	0.200	mg/L
Isopropylbenzene	5	0.200	0.200	mg/L
Methyl tert-butyl ether (MTBE)	10	0.200	0.200	mg/L
Methylene chloride	5	1	1	mg/L
Naphthalene	10	1	1	mg/L
n-Butylbenzene	5	0.200	0.200	mg/L
n-Propylbenzene	5	0.200	0.200	mg/L
o-Xylene	5	0.200	0.200	mg/L
p- & m- Xylenes	~	0.500	0.500	mg/L
p-Diethylbenzene	~	0.200	0.200	mg/L
p-Ethyltoluene	~	0.200	0.200	ug/L
p-Isopropyltoluene	5	0.200	0.200	ug/L
sec-Butylbenzene	5	0.200	0.200	ug/L
Styrene	5	0.200	0.200	ug/L
tert-Butylbenzene	5	0.200	0.200	ug/L

Tetrachloroethylene	5	0.200	0.200	ug/L
Toluene	5	0.200	0.200	ug/L
trans-1,2-Dichloroethylene	5	0.200	0.200	ug/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	ug/L
Trichloroethylene	5	0.200	0.200	ug/L
Trichlorofluoromethane	5	0.200	0.200	ug/L
Vinyl Chloride	2	0.200	0.200	ug/L
Xylenes, Total	5	0.600	0.600	ug/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	ug/L
1,4-Dioxane	0.35	0.300	0.320	ug/L
Semi-Volatiles, 8270 - Comprehensive - LL				
Dilution Factor	ug/L	1	25	ug/L
1,1-Biphenyl	~	2.500	2.780	ug/L
1,2,4,5-Tetrachlorobenzene	~	2.500	2.780	ug/L
1,2,4-Trichlorobenzene	5	2.500	2.780	ug/L
1,2-Dichlorobenzene	3	2.500	2.780	ug/L
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.780	ug/L
1,3-Dichlorobenzene	3	2.500	2.780	ug/L
1,4-Dichlorobenzene	3	2.500	2.780	ug/L
2,3,4,6-Tetrachlorophenol	~	1.250	1.390	ug/L
2,4,5-Trichlorophenol	1	1.250	1.390	ug/L
2,4,6-Trichlorophenol	1	1.250	1.390	ug/L
2,4-Dichlorophenol	5	1.250	1.390	ug/L
2,4-Dimethylphenol	50	1.250	1.390	ug/L
2,4-Dinitrophenol	10	1.250	1.390	ug/L
2,4-Dinitrotoluene	5	2.500	2.780	ug/L
2,6-Dinitrotoluene	5	2.500	2.780	ug/L
2-Chloronaphthalene	10	2.500	2.780	ug/L
2-Chlorophenol	1	1.250	1.390	ug/L
2-Methylnaphthalene	~	2.500	2.780	ug/L
2-Methylphenol	1	1.250	1.390	ug/L
2-Nitroaniline	5	2.500	2.780	ug/L
2-Nitrophenol	1	1.250	1.390	ug/L

3- & 4-Methylphenols	1	1.250	1.390	ug/L
3,3-Dichlorobenzidine	5	2.500	2.780	ug/L
3-Nitroaniline	5	2.500	2.780	ug/L
4,6-Dinitro-2-methylphenol	~	1.250	1.390	ug/L
4-Bromophenyl phenyl ether	~	2.500	2.780	ug/L
4-Chloro-3-methylphenol	1	1.250	1.390	ug/L
4-Chloroaniline	5	2.500	2.780	ug/L
4-Chlorophenyl phenyl ether	~	2.500	2.780	ug/L
4-Nitroaniline	5	2.500	2.780	ug/L
4-Nitrophenol	1	1.250	1.390	ug/L
Acenaphthene	20	0.0500	0.0556	ug/L
Acenaphthylene	~	0.0500	0.0556	ug/L
Acetophenone	~	2.500	2.780	ug/L
Aniline	5	2.500	2.780	ug/L
Anthracene	50	0.0500	0.0556	ug/L
Atrazine	~	0.500	0.556	ug/L
Benzaldehyde	~	2.500	2.780	ug/L
Benzidine	~	10	11.100	ug/L
Benzo(a)anthracene	0.002	0.0500	0.0556	ug/L
Benzo(a)pyrene	0.002	0.0500	0.0556	ug/L
Benzo(b)fluoranthene	0.002	0.0500	0.0556	ug/L
Benzo(g,h,i)perylene	~	0.0500	0.0556	ug/L
Benzo(k)fluoranthene	0.002	0.0500	0.0556	ug/L
Benzoic acid	~	25	27.800	ug/L
Benzyl alcohol	~	2.500	2.780	ug/L
Benzyl butyl phthalate	50	2.500	2.780	ug/L
Bis(2-chloroethoxy)methane	5	2.500	2.780	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.390	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.780	ug/L
Bis(2-ethylhexyl)phthalate	5	1.220	923	ug/L
Caprolactam	~	2.500	2.780	ug/L
Carbazole	~	2.500	2.780	ug/L
Chrysene	0.002	0.0500	0.0556	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0556	ug/L

Dibenzofuran	~	2.500	2.780	ug/L
Diethyl phthalate	50	2.500	2.780	ug/L
Dimethyl phthalate	50	2.500	2.780	ug/L
Di-n-butyl phthalate	50	2.500	2.780	ug/L
Di-n-octyl phthalate	50	2.500	18.900	ug/L
Fluoranthene	50	0.0500	0.0556	ug/L
Fluorene	50	0.0500	0.0556	ug/L
Hexachlorobenzene	0.04	0.0200	0.0222	ug/L
Hexachlorobutadiene	0.5	0.500	0.556	ug/L
Hexachlorocyclopentadiene	5	2.500	2.780	ug/L
Hexachloroethane	5	0.500	0.556	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0556	ug/L
Isophorone	50	2.500	2.780	ug/L
Naphthalene	10	0.0500	0.0556	ug/L
Nitrobenzene	0.4	0.250	0.278	ug/L
N-Nitrosodimethylamine	~	0.500	0.556	ug/L
N-nitroso-di-n-propylamine	~	2.500	2.780	ug/L
N-Nitrosodiphenylamine	50	2.500	2.780	ug/L
Pentachlorophenol	1	0.250	0.278	ug/L
Phenanthrene	50	0.0500	0.0556	ug/L
Phenol	1	1.250	1.390	ug/L
Pyrene	50	0.0500	0.0556	ug/L
Pyridine	50	2.500	2.780	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	1	1	ug/L
Aluminum	~	1,510	216	ug/L
Barium	1000	195	97.500	ug/L
Calcium	~	50,700	124,000	ug/L
Chromium	50	6.620	5.560	ug/L
Cobalt	~	7.100	4.440	ug/L
Copper	200	22.200	22.200	ug/L
Iron	~	6,220	430	ug/L
Lead	25	15.600	5.560	ug/L
Magnesium	35000	6,910	33,500	ug/L

Manganese	300	1,020	5,540	ug/L
Nickel	100	11.100	11.100	ug/L
Potassium	~	2,730	14,500	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	225,000	66,300	ug/L
Vanadium	~	11.200	11.100	ug/L
Zinc	2000	125	27.800	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.110	1.110	ug/L
Arsenic	25	1.420	2.570	ug/L
Beryllium	3	0.333	0.333	ug/L
Cadmium	5	0.556	0.556	ug/L
Selenium	10	1.110	1.110	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				
Dilution Factor	ug/L	1	1	ug/L
Mercury	0.7	0.200	0.200	ug/L
PFAS, NYSDEC Target List				
Dilution Factor	ug/L	5	1	ug/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00463	0.00093	ug/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0116	0.00231	ug/L
N-EtFOSAA	~	0.00093	0.00093	ug/L
N-MeFOSAA	~	0.00093	0.00093	ug/L
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00093	0.00093	ug/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00093	0.00463	ug/L
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00093	0.00093	ug/L
Perfluorobutanesulfonic acid (PFBS)	~	0.00410	0.00229	ug/L
Perfluorodecanoic acid (PFDA)	~	0.00093	0.00093	ug/L
Perfluorododecanoic acid (PFDoA)	~	0.00093	0.00093	ug/L
Perfluoroheptanoic acid (PFHpA)	~	0.00475	0.00093	ug/L
Perfluorohexanesulfonic acid (PFHxS)	~	0.00093	0.00093	ug/L
Perfluorohexanoic acid (PFHxA)	~	0.0104	0.00126	ug/L
Perfluoro-n-butanoic acid (PFBA)	~	0.00746	0.0163	ug/L

	Perfluorononanoic acid (PFNA)	~	0.00136	0.00093	ug/L
	Perfluorooctanesulfonic acid (PFOS)	~	0.00259	0.00093	ug/L
	Perfluorooctanoic acid (PFOA)	~	0.00577	0.00093	ug/L
	Perfluoropentanoic acid (PFPeA)	~	0.0113	0.00678	ug/L
	Perfluorotetradecanoic acid (PFTA)	~	0.00093	0.00093	ug/L
	Perfluorotridecanoic acid (PFTrDA)	~	0.00093	0.00093	ug/L
	Perfluoroundecanoic acid (PFUnA)	~	0.00093	0.00093	ug/L



MW-14 Volatile Organics, 8260 List - Low Level

	Dilution Factor	ug/L	1	1	ug/L
	1,1,1,2-Tetrachloroethane	5	0.200	0.200	ug/L
	1,1,1-Trichloroethane	5	0.200	0.200	ug/L
	1,1,2,2-Tetrachloroethane	5	0.200	0.200	ug/L
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200	ug/L
	1,1,2-Trichloroethane	1	0.200	0.200	ug/L
	1,1-Dichloroethane	5	0.200	0.200	ug/L
	1,1-Dichloroethylene	5	0.200	0.200	ug/L
	1,1-Dichloropropylene	5	0.200	0.200	ng/L
	1,2,3-Trichlorobenzene	5	0.200	0.200	ng/L
	1,2,3-Trichloropropane	0.04	0.200	0.200	mg/L
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ug/L
	1,2,4-Trichlorobenzene	5	0.200	0.200	ng/L
	1,2,4-Trimethylbenzene	5	0.200	0.200	ng/L
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ng/L
	1,2-Dibromoethane	0.0006	0.200	0.200	ng/L
	1,2-Dichlorobenzene	3	0.200	0.200	ng/L
	1,2-Dichloroethane	0.6	0.200	0.200	ng/L
	1,2-Dichloropropane	1	0.200	0.200	ng/L
	1,3,5-Trimethylbenzene	5	0.200	0.200	ng/L
	1,3-Dichlorobenzene	3	0.200	0.200	ng/L
	1,3-Dichloropropane	5	0.200	0.200	ng/L
	1,4-Dichlorobenzene	3	0.200	0.200	ng/L
	2,2-Dichloropropane	5	0.200	0.200	ng/L
	2-Butanone	50	0.200	0.200	ng/L

2-Chlorotoluene	5	0.200	0.200	ng/L
2-Hexanone	50	0.200	0.200	ng/L
4-Chlorotoluene	5	0.200	0.200	ng/L
4-Methyl-2-pentanone	~	0.200	0.200	ng/L
Acetone	50	1.300	1	ng/L
Benzene	1	0.200	0.200	ng/L
Bromobenzene	5	0.200	0.200	ng/L
Bromochloromethane	5	0.200	0.200	ng/L
Bromodichloromethane	50	0.200	0.200	ng/L
Bromoform	50	0.200	0.200	ng/L
Bromomethane	5	0.200	0.200	ng/L
Carbon disulfide	~	0.810	0.200	ng/L
Carbon tetrachloride	5	0.200	0.200	ng/L
Chlorobenzene	5	0.200	0.200	ng/L
Chloroethane	5	0.200	0.200	ng/L
Chloroform	7	0.200	0.200	ng/L
Chloromethane	5	0.200	0.200	ng/L
cis-1,2-Dichloroethylene	5	0.200	0.200	ng/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Dibromochloromethane	50	0.200	0.200	ng/L
Dibromomethane	~	0.200	0.200	ng/L
Dichlorodifluoromethane	5	0.200	0.200	ng/L
Ethyl Benzene	5	0.200	0.200	ng/L
Hexachlorobutadiene	0.5	0.200	0.200	ng/L
Isopropylbenzene	5	0.200	0.200	mg/L
Methyl tert-butyl ether (MTBE)	10	0.200	0.200	mg/L
Methylene chloride	5	1	1	mg/L
Naphthalene	10	1	1	mg/L
n-Butylbenzene	5	0.200	0.200	mg/L
n-Propylbenzene	5	0.200	0.200	mg/L
o-Xylene	5	0.200	0.200	mg/L
p- & m- Xylenes	~	0.500	0.500	mg/L
p-Diethylbenzene	~	0.200	0.200	mg/L
p-Ethyltoluene	~	0.200	0.200	mg/L

p-Isopropyltoluene	5	0.200	0.200	mg/L
sec-Butylbenzene	5	0.200	0.200	mg/L
Styrene	5	0.200	0.200	mg/L
tert-Butylbenzene	5	0.200	0.200	mg/L
Tetrachloroethylene	5	0.200	0.200	mg/L
Toluene	5	0.200	0.200	mg/L
trans-1,2-Dichloroethylene	5	0.200	0.200	mg/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	mg/L
Trichloroethylene	5	0.200	0.200	mg/L
Trichlorofluoromethane	5	0.200	0.200	mg/L
Vinyl Chloride	2	0.200	0.200	mg/L
Xylenes, Total	5	0.600	0.600	mg/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	ug/L
1,4-Dioxane	0.35	0.300	0.300	ug/L
Semi-Volatiles, 8270 - Comprehensive - LL				
Dilution Factor	ug/L	1	1	ug/L
1,1-Biphenyl	~	2.500	2.780	ug/L
1,2,4,5-Tetrachlorobenzene	~	2.500	2.780	ug/L
1,2,4-Trichlorobenzene	5	2.500	2.780	ug/L
1,2-Dichlorobenzene	3	2.500	2.780	ug/L
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.780	ug/L
1,3-Dichlorobenzene	3	2.500	2.780	ug/L
1,4-Dichlorobenzene	3	2.500	2.780	ug/L
2,3,4,6-Tetrachlorophenol	~	1.250	1.390	ug/L
2,4,5-Trichlorophenol	1	1.250	1.390	ug/L
2,4,6-Trichlorophenol	1	1.250	1.390	ug/L
2,4-Dichlorophenol	5	1.250	1.390	ug/L
2,4-Dimethylphenol	50	1.250	1.390	ug/L
2,4-Dinitrophenol	10	1.250	1.390	ug/L
2,4-Dinitrotoluene	5	2.500	2.780	ug/L
2,6-Dinitrotoluene	5	2.500	2.780	ug/L
2-Chloronaphthalene	10	2.500	2.780	ug/L
2-Chlorophenol	1	1.250	1.390	ug/L

2-Methylnaphthalene	~	2.500	2.780	ug/L
2-Methylphenol	1	1.250	1.390	ug/L
2-Nitroaniline	5	2.500	2.780	ug/L
2-Nitrophenol	1	1.250	1.390	ug/L
3- & 4-Methylphenols	1	1.250	1.390	ug/L
3,3-Dichlorobenzidine	5	2.500	2.780	ug/L
3-Nitroaniline	5	2.500	2.780	ug/L
4,6-Dinitro-2-methylphenol	~	1.250	1.390	ug/L
4-Bromophenyl phenyl ether	~	2.500	2.780	ug/L
4-Chloro-3-methylphenol	1	1.250	1.390	ug/L
4-Chloroaniline	5	2.500	2.780	ug/L
4-Chlorophenyl phenyl ether	~	2.500	2.780	ug/L
4-Nitroaniline	5	2.500	2.780	ug/L
4-Nitrophenol	1	1.250	1.390	ug/L
Acenaphthene	20	0.0500	0.0556	ug/L
Acenaphthylene	~	0.0500	0.0556	ug/L
Acetophenone	~	2.500	2.780	ug/L
Aniline	5	2.500	2.780	ug/L
Anthracene	50	0.0500	0.0556	ug/L
Atrazine	~	0.500	0.556	ug/L
Benzaldehyde	~	2.500	2.780	ug/L
Benzidine	~	10	11.100	ug/L
Benzo(a)anthracene	0.002	0.0500	0.0556	ug/L
Benzo(a)pyrene	0.002	0.0500	0.0556	ug/L
Benzo(b)fluoranthene	0.002	0.0500	0.0556	ug/L
Benzo(g,h,i)perylene	~	0.0500	0.0556	ug/L
Benzo(k)fluoranthene	0.002	0.0500	0.0556	ug/L
Benzoic acid	~	25	27.800	ug/L
Benzyl alcohol	~	2.500	2.780	ug/L
Benzyl butyl phthalate	50	2.500	2.780	ug/L
Bis(2-chloroethoxy)methane	5	2.500	2.780	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.390	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.780	ug/L
Bis(2-ethylhexyl)phthalate	5	0.620	13.500	ug/L

Caprolactam	~	2.500	2.780	ug/L
Carbazole	~	2.500	2.780	ug/L
Chrysene	0.002	0.0500	0.0556	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0556	ug/L
Dibenzofuran	~	2.500	2.780	ug/L
Diethyl phthalate	50	2.500	2.780	ug/L
Dimethyl phthalate	50	2.500	2.780	ug/L
Di-n-butyl phthalate	50	2.500	2.780	ug/L
Di-n-octyl phthalate	50	2.500	2.780	ug/L
Fluoranthene	50	0.0500	0.0556	ug/L
Fluorene	50	0.0500	0.0556	ug/L
Hexachlorobenzene	0.04	0.0200	0.0222	ug/L
Hexachlorobutadiene	0.5	0.500	0.556	ug/L
Hexachlorocyclopentadiene	5	2.500	2.780	ug/L
Hexachloroethane	5	0.500	0.556	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0556	ug/L
Isophorone	50	2.500	2.780	ug/L
Naphthalene	10	0.0500	0.0556	ug/L
Nitrobenzene	0.4	0.250	0.278	ug/L
N-Nitrosodimethylamine	~	0.500	0.556	ug/L
N-nitroso-di-n-propylamine	~	2.500	2.780	ug/L
N-Nitrosodiphenylamine	50	2.500	2.780	ug/L
Pentachlorophenol	1	0.250	0.278	ug/L
Phenanthrene	50	0.0500	0.0556	ug/L
Phenol	1	1.250	1.390	ug/L
Pyrene	50	0.0500	0.0556	ug/L
Pyridine	50	2.500	2.780	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	1	1	ug/L
Aluminum	~	2,500	2,200	ug/L
Barium	1000	231	69.200	ug/L
Calcium	~	52,500	19,300	ug/L
Chromium	50	8.630	25.500	ug/L
Cobalt	~	9.870	4.440	ug/L

Copper	200	36.900	22.200	ug/L
Iron	~	8,540	5,730	ug/L
Lead	25	28.400	8.330	ug/L
Magnesium	35000	7,340	3,300	ug/L
Manganese	300	1,060	254	ug/L
Nickel	100	11.100	11.500	ug/L
Potassium	~	2,740	1,640	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	225,000	51,200	ug/L
Vanadium	~	16.300	11.100	ug/L
Zinc	2000	192	61.400	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.110	1.110	ug/L
Arsenic	25	1.570	1.110	ug/L
Beryllium	3	0.361	0.333	ug/L
Cadmium	5	0.578	0.556	ug/L
Selenium	10	1.230	1.110	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				
Dilution Factor	ug/L	1	1	ug/L
Mercury	0.7	0.200	0.200	ug/L
PFAS, NYSDEC Target List				
Dilution Factor	ug/L	5	1	ug/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00455	0.00093	ug/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0114	0.00231	ug/L
N-EtFOSAA	~	0.00091	0.00093	ug/L
N-MeFOSAA	~	0.00091	0.00093	ug/L
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00091	0.00093	ug/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00091	0.00463	ug/L
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00091	0.00093	ug/L
Perfluorobutanesulfonic acid (PFBS)	~	0.00490	0.00209	ug/L
Perfluorodecanoic acid (PFDA)	~	0.00103	0.00302	ug/L
Perfluorododecanoic acid (PFDoA)	~	0.00091	0.00093	ug/L

Perfluoroheptanoic acid (PFHpA)	~	0.00471	0.00298	ug/L
Perfluorohexanesulfonic acid (PFHxS)	~	0.00091	0.00093	ug/L
Perfluorohexanoic acid (PFHxA)	~	0.0112	0.00457	ug/L
Perfluoro-n-butanoic acid (PFBA)	~	0.00784	0.00265	ug/L
Perfluorononanoic acid (PFNA)	~	0.00117	0.00314	ug/L
Perfluorooctanesulfonic acid (PFOS)	~	0.00346	0.0107	ug/L
Perfluorooctanoic acid (PFOA)	~	0.00629	0.00780	ug/L
Perfluoropentanoic acid (PFPeA)	~	0.0123	0.00600	ug/L
Perfluorotetradecanoic acid (PFTA)	~	0.00091	0.00093	ug/L
Perfluorotridecanoic acid (PFTTrDA)	~	0.00091	0.00179	ug/L
Perfluoroundecanoic acid (PFUnA)	~	0.00091	0.00093	ug/L



MW-29 Volatile Organics, 8260 List - Low Level

Dilution Factor	ug/L	1	1	ug/L
1,1,1,2-Tetrachloroethane	5	0.200	0.200	ug/L
1,1,1-Trichloroethane	5	0.200	0.200	ug/L
1,1,2,2-Tetrachloroethane	5	0.200	0.200	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200	ug/L
1,1,2-Trichloroethane	1	0.200	0.200	ug/L
1,1-Dichloroethane	5	0.200	0.200	ug/L
1,1-Dichloroethylene	5	0.200	0.200	ug/L
1,1-Dichloropropylene	5	0.200	0.200	ug/L
1,2,3-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,3-Trichloropropane	0.04	0.200	0.200	ug/L
1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ug/L
1,2,4-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,4-Trimethylbenzene	5	0.200	0.200	ug/L
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ug/L
1,2-Dibromoethane	0.0006	0.200	0.200	ug/L
1,2-Dichlorobenzene	3	0.200	0.200	ug/L
1,2-Dichloroethane	0.6	0.200	0.200	ug/L
1,2-Dichloropropane	1	0.200	0.200	ug/L
1,3,5-Trimethylbenzene	5	0.200	0.200	ug/L
1,3-Dichlorobenzene	3	0.200	0.200	ug/L

1,3-Dichloropropane	5	0.200	0.200	ug/L
1,4-Dichlorobenzene	3	0.200	0.200	ug/L
2,2-Dichloropropane	5	0.200	0.200	ng/L
2-Butanone	50	0.200	0.200	ng/L
2-Chlorotoluene	5	0.200	0.200	ng/L
2-Hexanone	50	0.200	0.200	ng/L
4-Chlorotoluene	5	0.200	0.200	ng/L
4-Methyl-2-pentanone	~	0.200	0.200	ng/L
Acetone	50	1	2.700	ng/L
Benzene	1	0.200	0.200	ng/L
Bromobenzene	5	0.200	0.200	ng/L
Bromochloromethane	5	0.200	0.200	ng/L
Bromodichloromethane	50	0.200	0.200	ng/L
Bromoform	50	0.200	0.200	ng/L
Bromomethane	5	0.200	0.200	ng/L
Carbon disulfide	~	0.200	20	ng/L
Carbon tetrachloride	5	0.200	0.200	ng/L
Chlorobenzene	5	0.200	0.200	ng/L
Chloroethane	5	0.200	0.200	ng/L
Chloroform	7	0.200	0.200	ng/L
Chloromethane	5	0.200	0.200	ng/L
cis-1,2-Dichloroethylene	5	0.200	0.200	ng/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Dibromochloromethane	50	0.200	0.200	ng/L
Dibromomethane	~	0.200	0.200	ng/L
Dichlorodifluoromethane	5	0.200	0.200	ng/L
Ethyl Benzene	5	0.200	0.200	ng/L
Hexachlorobutadiene	0.5	0.200	0.200	ng/L
Isopropylbenzene	5	0.200	0.200	ng/L
Methyl tert-butyl ether (MTBE)	10	0.380	0.220	ng/L
Methylene chloride	5	1	1	ng/L
Naphthalene	10	1	1	ng/L
n-Butylbenzene	5	0.200	0.200	ng/L
n-Propylbenzene	5	0.200	0.200	ng/L

o-Xylene	5	0.200	0.200	ng/L
p- & m- Xylenes	~	0.500	0.500	ng/L
p-Diethylbenzene	~	0.200	0.200	ng/L
p-Ethyltoluene	~	0.200	0.200	ng/L
p-Isopropyltoluene	5	0.200	0.200	ng/L
sec-Butylbenzene	5	0.200	0.200	ng/L
Styrene	5	0.200	0.200	ng/L
tert-Butylbenzene	5	0.200	0.200	mg/L
Tetrachloroethylene	5	0.200	0.200	mg/L
Toluene	5	0.200	0.200	mg/L
trans-1,2-Dichloroethylene	5	0.200	0.200	mg/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	mg/L
Trichloroethylene	5	0.200	0.200	mg/L
Trichlorofluoromethane	5	0.200	0.200	mg/L
Vinyl Chloride	2	0.200	0.200	mg/L
Xylenes, Total	5	0.600	0.600	mg/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	mg/L
1,4-Dioxane	0.35	0.300	0.300	mg/L
Semi-Volatiles, 8270 - Comprehensive - LL				
Dilution Factor	ug/L	1	1	mg/L
1,1-Biphenyl	~	2.500	2.940	mg/L
1,2,4,5-Tetrachlorobenzene	~	2.500	2.940	mg/L
1,2,4-Trichlorobenzene	5	2.500	2.940	mg/L
1,2-Dichlorobenzene	3	2.500	2.940	mg/L
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.940	mg/L
1,3-Dichlorobenzene	3	2.500	2.940	mg/L
1,4-Dichlorobenzene	3	2.500	2.940	mg/L
2,3,4,6-Tetrachlorophenol	~	1.250	1.470	mg/L
2,4,5-Trichlorophenol	1	1.250	1.470	ug/L
2,4,6-Trichlorophenol	1	1.250	1.470	ug/L
2,4-Dichlorophenol	5	1.250	1.470	ug/L
2,4-Dimethylphenol	50	1.250	1.470	ug/L
2,4-Dinitrophenol	10	1.250	1.470	ug/L

2,4-Dinitrotoluene	5	2.500	2.940	ug/L
2,6-Dinitrotoluene	5	2.500	2.940	ug/L
2-Chloronaphthalene	10	2.500	2.940	ug/L
2-Chlorophenol	1	1.250	1.470	ug/L
2-Methylnaphthalene	~	2.500	2.940	ug/L
2-Methylphenol	1	1.250	1.470	ug/L
2-Nitroaniline	5	2.500	2.940	ug/L
2-Nitrophenol	1	1.250	1.470	ug/L
3- & 4-Methylphenols	1	1.250	1.470	ug/L
3,3-Dichlorobenzidine	5	2.500	2.940	ug/L
3-Nitroaniline	5	2.500	2.940	ug/L
4,6-Dinitro-2-methylphenol	~	1.250	1.470	ug/L
4-Bromophenyl phenyl ether	~	2.500	2.940	ug/L
4-Chloro-3-methylphenol	1	1.250	1.470	ug/L
4-Chloroaniline	5	2.500	2.940	ug/L
4-Chlorophenyl phenyl ether	~	2.500	2.940	ug/L
4-Nitroaniline	5	2.500	2.940	ug/L
4-Nitrophenol	1	1.250	1.470	ug/L
Acenaphthene	20	0.0500	0.0588	ug/L
Acenaphthylene	~	0.0500	0.0588	ug/L
Acetophenone	~	2.500	2.940	ug/L
Aniline	5	2.500	2.940	ug/L
Anthracene	50	0.0500	0.0588	ug/L
Atrazine	~	0.500	0.588	ug/L
Benzaldehyde	~	2.500	2.940	ug/L
Benzidine	~	10	11.800	ug/L
Benzo(a)anthracene	0.002	0.0500	0.0588	ug/L
Benzo(a)pyrene	0.002	0.0500	0.0588	ug/L
Benzo(b)fluoranthene	0.002	0.0500	0.0588	ug/L
Benzo(g,h,i)perylene	~	0.0500	0.0588	ug/L
Benzo(k)fluoranthene	0.002	0.0500	0.0588	ug/L
Benzoic acid	~	25	29.400	ug/L
Benzyl alcohol	~	2.500	2.940	ug/L
Benzyl butyl phthalate	50	2.500	2.940	ug/L

Bis(2-chloroethoxy)methane	5	2.500	2.940	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.470	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.940	ug/L
Bis(2-ethylhexyl)phthalate	5	5.200	6.240	ug/L
Caprolactam	~	2.500	2.940	ug/L
Carbazole	~	2.500	2.940	ug/L
Chrysene	0.002	0.0500	0.0588	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0588	ug/L
Dibenzofuran	~	2.500	2.940	ug/L
Diethyl phthalate	50	2.500	2.940	ug/L
Dimethyl phthalate	50	2.500	2.940	ug/L
Di-n-butyl phthalate	50	2.500	2.940	ug/L
Di-n-octyl phthalate	50	2.500	2.940	ug/L
Fluoranthene	50	0.0500	0.0588	ug/L
Fluorene	50	0.0500	0.0588	ug/L
Hexachlorobenzene	0.04	0.0200	0.0235	ug/L
Hexachlorobutadiene	0.5	0.500	0.588	ug/L
Hexachlorocyclopentadiene	5	2.500	2.940	ug/L
Hexachloroethane	5	0.500	0.588	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0588	ug/L
Isophorone	50	2.500	2.940	ug/L
Naphthalene	10	0.0500	0.0588	ug/L
Nitrobenzene	0.4	0.250	0.400	ug/L
N-Nitrosodimethylamine	~	0.500	0.600	ug/L
N-nitroso-di-n-propylamine	~	2.500	2.940	ug/L
N-Nitrosodiphenylamine	50	2.500	2.940	ug/L
Pentachlorophenol	1	0.250	0.294	ug/L
Phenanthrene	50	0.0500	0.0588	ug/L
Phenol	1	1.250	1.470	ug/L
Pyrene	50	0.0500	0.0588	ug/L
Pyridine	50	2.500	2.940	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	10	10	ug/L
Aluminum	~	1,340	2,350	ug/L

Barium	1000	434	1,570	ug/L
Calcium	~	145,000	156,000	ug/L
Chromium	50	5.560	8.570	ug/L
Cobalt	~	7.950	4.440	ug/L
Copper	200	32.700	53.500	ug/L
Iron	~	136,000	519,000	ug/L
Lead	25	94	104	ug/L
Magnesium	35000	53,900	50,100	ug/L
Manganese	300	1,320	2,000	ug/L
Nickel	100	11.100	17.500	ug/L
Potassium	~	6,870	6,650	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	205,000	125,000	ug/L
Vanadium	~	11.100	11.100	ug/L
Zinc	2000	71.100	27.800	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.110	1.110	ug/L
Arsenic	25	5.270	14.500	ug/L
Beryllium	3	1.300	3.260	ug/L
Cadmium	5	0.556	0.556	ug/L
Selenium	10	1.110	1.110	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				
Dilution Factor	ug/L	1	1	ug/L
Mercury	0.7	0.200	0.200	ug/L
PFAS, NYSDEC Target List				
Dilution Factor	ug/L	1	1	ug/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00094	0.00089	ug/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.00236	0.00223	ug/L
N-EtFOSAA	~	0.00094	0.00089	ug/L
N-MeFOSAA	~	0.00094	0.00089	ug/L
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00094	0.00089	ug/L

Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00094	0.00446	ug/L
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00094	0.00089	ug/L
Perfluorobutanesulfonic acid (PFBS)	~	0.00294	0.00089	ug/L
Perfluorodecanoic acid (PFDA)	~	0.00094	0.00089	ug/L
Perfluorododecanoic acid (PFDoA)	~	0.00094	0.00089	ug/L
Perfluoroheptanoic acid (PFHpA)	~	0.00307	0.00620	ug/L
Perfluorohexanesulfonic acid (PFHxS)	~	0.00246	0.00306	ug/L
Perfluorohexanoic acid (PFHxA)	~	0.00721	0.0103	ug/L
Perfluoro-n-butanoic acid (PFBA)	~	0.0101	0.0137	ug/L
Perfluorononanoic acid (PFNA)	~	0.00094	0.00100	ug/L
Perfluorooctanesulfonic acid (PFOS)	~	0.0145	0.0325	ug/L
Perfluorooctanoic acid (PFOA)	~	0.0380	0.0613	ug/L
Perfluoropentanoic acid (PFPeA)	~	0.00707	0.0104	ug/L
Perfluorotetradecanoic acid (PFTA)	~	0.00094	0.00089	ug/L
Perfluorotridecanoic acid (PFTrDA)	~	0.00094	0.00089	ug/L
Perfluoroundecanoic acid (PFUnA)	~	0.00094	0.00089	ug/L



MW-30		Volatile Organics, 8260 List - Low Level		
Dilution Factor	ug/L	1	1	ug/L
1,1,1,2-Tetrachloroethane	5	0.200	0.200	ug/L
1,1,1-Trichloroethane	5	0.200	0.200	ug/L
1,1,2,2-Tetrachloroethane	5	0.200	0.200	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200	ug/L
1,1,2-Trichloroethane	1	0.200	0.200	ug/L
1,1-Dichloroethane	5	0.200	0.200	ug/L
1,1-Dichloroethylene	5	0.200	0.200	ug/L
1,1-Dichloropropylene	5	0.200	0.200	ug/L
1,2,3-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,3-Trichloropropane	0.04	0.200	0.200	ug/L
1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ug/L
1,2,4-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,4-Trimethylbenzene	5	0.200	0.200	ug/L
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ug/L
1,2-Dibromoethane	0.0006	0.200	0.200	ug/L

1,2-Dichlorobenzene	3	0.200	0.200	ug/L
1,2-Dichloroethane	0.6	0.200	0.200	ug/L
1,2-Dichloropropane	1	0.200	0.200	ug/L
1,3,5-Trimethylbenzene	5	0.200	0.200	ug/L
1,3-Dichlorobenzene	3	0.200	0.200	ug/L
1,3-Dichloropropane	5	0.200	0.200	ug/L
1,4-Dichlorobenzene	3	0.200	0.200	ug/L
2,2-Dichloropropane	5	0.200	0.200	ug/L
2-Butanone	50	0.200	0.200	ug/L
2-Chlorotoluene	5	0.200	0.200	ug/L
2-Hexanone	50	0.200	0.200	ug/L
4-Chlorotoluene	5	0.200	0.200	ug/L
4-Methyl-2-pentanone	~	0.200	0.200	ug/L
Acetone	50	1	1	ug/L
Benzene	1	0.200	0.200	ug/L
Bromobenzene	5	0.200	0.200	ug/L
Bromochloromethane	5	0.200	0.200	ug/L
Bromodichloromethane	50	2.400	1.600	ug/L
Bromoform	50	0.200	0.200	ug/L
Bromomethane	5	0.200	0.200	ng/L
Carbon disulfide	~	0.200	1.200	ng/L
Carbon tetrachloride	5	0.200	0.200	mg/L
Chlorobenzene	5	0.200	0.200	ng/L
Chloroethane	5	0.200	0.200	ng/L
Chloroform	7	36	36	ng/L
Chloromethane	5	0.200	0.200	ng/L
cis-1,2-Dichloroethylene	5	0.200	0.460	ng/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Dibromochloromethane	50	0.200	0.200	ng/L
Dibromomethane	~	0.200	0.200	ng/L
Dichlorodifluoromethane	5	0.200	0.200	ng/L
Ethyl Benzene	5	0.200	0.200	ng/L
Hexachlorobutadiene	0.5	0.200	0.200	ng/L
Isopropylbenzene	5	0.200	0.200	ng/L

Methyl tert-butyl ether (MTBE)	10	0.200	0.200	ng/L
Methylene chloride	5	1	1	ng/L
Naphthalene	10	1	1	ng/L
n-Butylbenzene	5	0.200	0.200	ng/L
n-Propylbenzene	5	0.200	0.200	ng/L
o-Xylene	5	0.200	0.200	ng/L
p- & m- Xylenes	~	0.500	0.500	ng/L
p-Diethylbenzene	~	0.200	0.200	ng/L
p-Ethyltoluene	~	0.200	0.200	ng/L
p-Isopropyltoluene	5	0.200	0.200	ng/L
sec-Butylbenzene	5	0.200	0.200	ng/L
Styrene	5	0.200	0.200	ng/L
tert-Butylbenzene	5	0.200	0.200	ng/L
Tetrachloroethylene	5	0.200	0.200	ng/L
Toluene	5	0.200	0.200	ng/L
trans-1,2-Dichloroethylene	5	0.200	0.200	ng/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Trichloroethylene	5	0.200	0.200	ng/L
Trichlorofluoromethane	5	0.200	0.200	ng/L
Vinyl Chloride	2	0.200	0.200	ng/L
Xylenes, Total	5	0.600	0.600	ng/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	ng/L
1,4-Dioxane	0.35	0.300	0.300	ng/L
Semi-Volatiles, 8270 - Comprehensive - LL				
Dilution Factor	ug/L	1	1	mg/L
1,1-Biphenyl	~	2.500	2.500	mg/L
1,2,4,5-Tetrachlorobenzene	~	2.500	2.500	mg/L
1,2,4-Trichlorobenzene	5	2.500	2.500	mg/L
1,2-Dichlorobenzene	3	2.500	2.500	mg/L
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.500	mg/L
1,3-Dichlorobenzene	3	2.500	2.500	mg/L
1,4-Dichlorobenzene	3	2.500	2.500	mg/L
2,3,4,6-Tetrachlorophenol	~	1.250	1.250	mg/L

2,4,5-Trichlorophenol	1	1.250	1.250	mg/L
2,4,6-Trichlorophenol	1	1.250	1.250	mg/L
2,4-Dichlorophenol	5	1.250	1.250	mg/L
2,4-Dimethylphenol	50	1.250	1.250	mg/L
2,4-Dinitrophenol	10	1.250	1.250	mg/L
2,4-Dinitrotoluene	5	2.500	2.500	mg/L
2,6-Dinitrotoluene	5	2.500	2.500	mg/L
2-Chloronaphthalene	10	2.500	2.500	mg/L
2-Chlorophenol	1	1.250	1.250	mg/L
2-Methylnaphthalene	~	2.500	2.500	mg/L
2-Methylphenol	1	1.250	1.250	mg/L
2-Nitroaniline	5	2.500	2.500	mg/L
2-Nitrophenol	1	1.250	1.250	mg/L
3- & 4-Methylphenols	1	1.250	1.250	mg/L
3,3-Dichlorobenzidine	5	2.500	2.500	ug/L
3-Nitroaniline	5	2.500	2.500	ug/L
4,6-Dinitro-2-methylphenol	~	1.250	1.250	ug/L
4-Bromophenyl phenyl ether	~	2.500	2.500	ug/L
4-Chloro-3-methylphenol	1	1.250	1.250	ug/L
4-Chloroaniline	5	2.500	2.500	ug/L
4-Chlorophenyl phenyl ether	~	2.500	2.500	ug/L
4-Nitroaniline	5	2.500	2.500	ug/L
4-Nitrophenol	1	1.250	1.250	ug/L
Acenaphthene	20	0.0500	0.0500	ug/L
Acenaphthylene	~	0.0500	0.0500	ug/L
Acetophenone	~	2.500	2.500	ug/L
Aniline	5	2.500	2.500	ug/L
Anthracene	50	0.0500	0.0500	ug/L
Atrazine	~	0.500	0.500	ug/L
Benzaldehyde	~	2.500	2.500	ug/L
Benzidine	~	10	10	ug/L
Benzo(a)anthracene	0.002	0.0500	0.0500	ug/L
Benzo(a)pyrene	0.002	0.0500	0.0500	ug/L
Benzo(b)fluoranthene	0.002	0.0500	0.0500	ug/L

Benzo(g,h,i)perylene	~	0.0500	0.0500	ug/L
Benzo(k)fluoranthene	0.002	0.0500	0.0500	ug/L
Benzoic acid	~	25	25	ug/L
Benzyl alcohol	~	2.500	2.500	ug/L
Benzyl butyl phthalate	50	2.500	2.500	ug/L
Bis(2-chloroethoxy)methane	5	2.500	2.500	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.250	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.500	ug/L
Bis(2-ethylhexyl)phthalate	5	0.500	1.410	ug/L
Caprolactam	~	2.500	2.500	ug/L
Carbazole	~	2.500	2.500	ug/L
Chrysene	0.002	0.0500	0.0500	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0500	ug/L
Dibenzofuran	~	2.500	2.500	ug/L
Diethyl phthalate	50	2.500	2.500	ug/L
Dimethyl phthalate	50	2.500	2.500	ug/L
Di-n-butyl phthalate	50	2.500	2.500	ug/L
Di-n-octyl phthalate	50	2.500	2.500	ug/L
Fluoranthene	50	0.0500	0.0500	ug/L
Fluorene	50	0.0500	0.0500	ug/L
Hexachlorobenzene	0.04	0.0200	0.0200	ug/L
Hexachlorobutadiene	0.5	0.500	0.500	ug/L
Hexachlorocyclopentadiene	5	2.500	2.500	ug/L
Hexachloroethane	5	0.500	0.500	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0500	ug/L
Isophorone	50	2.500	2.500	ug/L
Naphthalene	10	0.0500	0.0500	ug/L
Nitrobenzene	0.4	0.250	0.250	ug/L
N-Nitrosodimethylamine	~	0.500	0.500	ug/L
N-nitroso-di-n-propylamine	~	2.500	2.500	ug/L
N-Nitrosodiphenylamine	50	2.500	2.500	ug/L
Pentachlorophenol	1	0.250	0.250	ug/L
Phenanthrene	50	0.0500	0.0500	ug/L
Phenol	1	1.250	1.250	ug/L

Pyrene	50	0.0500	0.0500	ug/L
Pyridine	50	2.500	2.500	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	1	1	ug/L
Aluminum	~	2,830	15,700	ug/L
Barium	1000	101	565	ug/L
Calcium	~	17,800	42,600	ug/L
Chromium	50	67.900	516	ug/L
Cobalt	~	12.300	79	ug/L
Copper	200	22.200	124	ug/L
Iron	~	7,050	35,600	ug/L
Lead	25	18.500	95.300	ug/L
Magnesium	35000	5,870	15,000	ug/L
Manganese	300	1,020	7,740	ug/L
Nickel	100	47.800	402	ug/L
Potassium	~	1,430	3,040	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	15,100	15,400	ug/L
Vanadium	~	11.100	24.300	ug/L
Zinc	2000	62.100	1,260	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.110	1.110	ug/L
Arsenic	25	1.110	2.450	ug/L
Beryllium	3	0.373	1.580	ug/L
Cadmium	5	0.556	1.500	ug/L
Selenium	10	1.110	2.140	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				
Dilution Factor	ug/L	1	1	ug/L
Mercury	0.7	0.200	0.700	ug/L
PFAS, NYSDEC Target List				
Dilution Factor	ug/L	1	10	ug/L

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00093	0.00962	ug/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.00231	0.0240	ug/L
N-EtFOSAA	~	0.00093	0.00962	ug/L
N-MeFOSAA	~	0.00093	0.00962	ug/L
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00093	0.00962	ug/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00093	0.00962	ug/L
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00093	0.00962	ug/L
Perfluorobutanesulfonic acid (PFBS)	~	0.00093	0.00962	ug/L
Perfluorodecanoic acid (PFDA)	~	0.00093	0.00962	ug/L
Perfluorododecanoic acid (PFDoA)	~	0.00093	0.00962	ug/L
Perfluoroheptanoic acid (PFHpA)	~	0.00093	0.00962	ug/L
Perfluorohexanesulfonic acid (PFHxS)	~	0.00093	0.00962	ug/L
Perfluorohexanoic acid (PFHxA)	~	0.00093	0.00962	ug/L
Perfluoro-n-butanoic acid (PFBA)	~	0.00093	0.00962	ug/L
Perfluorononanoic acid (PFNA)	~	0.00093	0.00962	ug/L
Perfluorooctanesulfonic acid (PFOS)	~	0.00093	0.00962	ug/L
Perfluorooctanoic acid (PFOA)	~	0.00093	0.00962	ug/L
Perfluoropentanoic acid (PFPeA)	~	0.00093	0.00962	ug/L
Perfluorotetradecanoic acid (PFTA)	~	0.00093	0.00962	ug/L
Perfluorotridecanoic acid (PFTrDA)	~	0.00093	0.00962	ug/L
Perfluoroundecanoic acid (PFUnA)	~	0.00093	0.00962	ug/L



MW-38 Volatile Organics, 8260 List - Low Level

Dilution Factor	ug/L	25	1	ug/L
	1,1,1,2-Tetrachloroethane	5	0.200	0.200
1,1,1-Trichloroethane	5	0.570	0.200	ug/L
1,1,2,2-Tetrachloroethane	5	0.200	0.200	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200	ug/L
1,1,2-Trichloroethane	1	0.200	0.200	ug/L
1,1-Dichloroethane	5	0.200	0.200	ug/L
1,1-Dichloroethylene	5	1.200	0.200	ug/L
1,1-Dichloropropylene	5	0.200	0.200	ug/L
1,2,3-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,3-Trichloropropane	0.04	0.200	0.200	ug/L

1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ug/L
1,2,4-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,4-Trimethylbenzene	5	0.200	0.200	ug/L
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ug/L
1,2-Dibromoethane	0.0006	0.200	0.200	ug/L
1,2-Dichlorobenzene	3	0.200	0.200	ug/L
1,2-Dichloroethane	0.6	0.200	0.200	ug/L
1,2-Dichloropropane	1	0.200	0.200	ug/L
1,3,5-Trimethylbenzene	5	0.200	0.200	ug/L
1,3-Dichlorobenzene	3	0.200	0.200	ug/L
1,3-Dichloropropane	5	0.200	0.200	ug/L
1,4-Dichlorobenzene	3	0.200	0.200	ug/L
2,2-Dichloropropane	5	0.200	0.200	ug/L
2-Butanone	50	0.200	1.300	ug/L
2-Chlorotoluene	5	0.200	0.200	ug/L
2-Hexanone	50	0.200	0.200	ug/L
4-Chlorotoluene	5	0.200	0.200	ug/L
4-Methyl-2-pentanone	~	0.200	0.200	ug/L
Acetone	50	1	2.200	ug/L
Benzene	1	0.200	0.200	ug/L
Bromobenzene	5	0.200	0.200	ug/L
Bromochloromethane	5	0.200	0.200	ug/L
Bromodichloromethane	50	0.200	0.200	ug/L
Bromoform	50	0.200	0.200	ug/L
Bromomethane	5	0.200	0.200	ug/L
Carbon disulfide	~	0.200	0.200	ug/L
Carbon tetrachloride	5	0.200	0.200	ug/L
Chlorobenzene	5	0.200	0.200	ug/L
Chloroethane	5	0.200	0.200	ug/L
Chloroform	7	0.720	0.200	ug/L
Chloromethane	5	0.200	0.200	ug/L
cis-1,2-Dichloroethylene	5	280	0.200	ug/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	ug/L
Dibromochloromethane	50	0.200	0.200	ug/L

Dibromomethane	~	0.200	0.200	ug/L
Dichlorodifluoromethane	5	0.200	0.200	ug/L
Ethyl Benzene	5	0.200	0.200	ug/L
Hexachlorobutadiene	0.5	0.200	0.200	ug/L
Isopropylbenzene	5	0.200	0.200	ng/L
Methyl tert-butyl ether (MTBE)	10	0.200	0.200	ng/L
Methylene chloride	5	1	1	ng/L
Naphthalene	10	1	1	ng/L
n-Butylbenzene	5	0.200	0.200	ng/L
n-Propylbenzene	5	0.200	0.200	ng/L
o-Xylene	5	0.200	0.200	ng/L
p- & m- Xylenes	~	0.500	0.500	ng/L
p-Diethylbenzene	~	0.200	0.200	ng/L
p-Ethyltoluene	~	0.200	0.200	ng/L
p-Isopropyltoluene	5	0.200	0.200	ng/L
sec-Butylbenzene	5	0.200	0.200	ng/L
Styrene	5	0.200	0.200	ng/L
tert-Butylbenzene	5	0.200	0.200	ng/L
Tetrachloroethylene	5	1.800	0.200	ng/L
Toluene	5	0.200	0.200	ng/L
trans-1,2-Dichloroethylene	5	2.700	0.200	ng/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Trichloroethylene	5	530	0.200	ng/L
Trichlorofluoromethane	5	0.200	0.200	ng/L
Vinyl Chloride	2	4.300	0.200	ng/L
Xylenes, Total	5	0.600	0.600	ng/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	ng/L
1,4-Dioxane	0.35	1.730	0.384	ng/L
Semi-Volatiles, 8270 - Comprehensive - LL				
Dilution Factor	ug/L	1	25	ng/L
1,1-Biphenyl	~	2.500	2.500	ng/L
1,2,4,5-Tetrachlorobenzene	~	2.500	2.500	ng/L
1,2,4-Trichlorobenzene	5	2.500	2.500	ng/L

1,2-Dichlorobenzene	3	2.500	2.500	ng/L
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.500	ng/L
1,3-Dichlorobenzene	3	2.500	2.500	ng/L
1,4-Dichlorobenzene	3	2.500	2.500	ng/L
2,3,4,6-Tetrachlorophenol	~	1.250	1.250	ng/L
2,4,5-Trichlorophenol	1	1.250	1.250	ng/L
2,4,6-Trichlorophenol	1	1.250	1.250	ng/L
2,4-Dichlorophenol	5	1.250	1.250	mg/L
2,4-Dimethylphenol	50	1.250	1.250	mg/L
2,4-Dinitrophenol	10	1.250	1.250	mg/L
2,4-Dinitrotoluene	5	2.500	2.500	mg/L
2,6-Dinitrotoluene	5	2.500	2.500	mg/L
2-Chloronaphthalene	10	2.500	2.500	mg/L
2-Chlorophenol	1	1.250	1.250	mg/L
2-Methylnaphthalene	~	2.500	2.500	mg/L
2-Methylphenol	1	1.250	1.250	mg/L
2-Nitroaniline	5	2.500	2.500	mg/L
2-Nitrophenol	1	1.250	1.250	mg/L
3- & 4-Methylphenols	1	1.250	1.250	mg/L
3,3-Dichlorobenzidine	5	2.500	2.500	mg/L
3-Nitroaniline	5	2.500	2.500	mg/L
4,6-Dinitro-2-methylphenol	~	1.250	1.250	mg/L
4-Bromophenyl phenyl ether	~	2.500	2.500	mg/L
4-Chloro-3-methylphenol	1	1.250	1.250	mg/L
4-Chloroaniline	5	2.500	2.500	mg/L
4-Chlorophenyl phenyl ether	~	2.500	2.500	mg/L
4-Nitroaniline	5	2.500	2.500	mg/L
4-Nitrophenol	1	1.250	1.250	mg/L
Acenaphthene	20	0.0500	0.0500	mg/L
Acenaphthylene	~	0.0500	0.0500	mg/L
Acetophenone	~	2.500	2.500	ug/L
Aniline	5	2.500	2.500	ug/L
Anthracene	50	0.0500	0.0500	ug/L
Atrazine	~	0.500	0.500	ug/L

Benzaldehyde	~	2.500	2.500	ug/L
Benzidine	~	10	10	ug/L
Benzo(a)anthracene	0.002	0.0500	0.0500	ug/L
Benzo(a)pyrene	0.002	0.0500	0.0500	ug/L
Benzo(b)fluoranthene	0.002	0.0500	0.0500	ug/L
Benzo(g,h,i)perylene	~	0.0500	0.0500	ug/L
Benzo(k)fluoranthene	0.002	0.0500	0.0500	ug/L
Benzoic acid	~	25	25	ug/L
Benzyl alcohol	~	2.500	2.500	ug/L
Benzyl butyl phthalate	50	2.500	2.500	ug/L
Bis(2-chloroethoxy)methane	5	2.500	2.500	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.250	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.500	ug/L
Bis(2-ethylhexyl)phthalate	5	32.100	690	ug/L
Caprolactam	~	2.500	2.500	ug/L
Carbazole	~	2.500	2.500	ug/L
Chrysene	0.002	0.0500	0.0500	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0500	ug/L
Dibenzofuran	~	2.500	2.500	ug/L
Diethyl phthalate	50	2.500	2.500	ug/L
Dimethyl phthalate	50	2.500	2.500	ug/L
Di-n-butyl phthalate	50	2.500	2.500	ug/L
Di-n-octyl phthalate	50	2.500	2.500	ug/L
Fluoranthene	50	0.0500	0.0500	ug/L
Fluorene	50	0.0500	0.0500	ug/L
Hexachlorobenzene	0.04	0.0200	0.0200	ug/L
Hexachlorobutadiene	0.5	0.500	0.500	ug/L
Hexachlorocyclopentadiene	5	2.500	2.500	ug/L
Hexachloroethane	5	0.500	0.500	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0500	ug/L
Isophorone	50	2.500	2.500	ug/L
Naphthalene	10	0.0500	0.0500	ug/L
Nitrobenzene	0.4	0.250	0.250	ug/L
N-Nitrosodimethylamine	~	0.500	0.500	ug/L

N-nitroso-di-n-propylamine	~	2.500	2.500	ug/L
N-Nitrosodiphenylamine	50	2.500	2.500	ug/L
Pentachlorophenol	1	0.250	0.250	ug/L
Phenanthrene	50	0.0500	0.0500	ug/L
Phenol	1	1.250	1.250	ug/L
Pyrene	50	0.0500	0.0500	ug/L
Pyridine	50	2.500	2.500	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	1	1	ug/L
Aluminum	~	838	225	ug/L
Barium	1000	130	97.700	ug/L
Calcium	~	112,000	124,000	ug/L
Chromium	50	7.440	5.560	ug/L
Cobalt	~	4.440	4.440	ug/L
Copper	200	22.200	22.200	ug/L
Iron	~	1,630	461	ug/L
Lead	25	5.560	5.560	ug/L
Magnesium	35000	22,700	33,300	ug/L
Manganese	300	374	5,480	ug/L
Nickel	100	11.100	11.100	ug/L
Potassium	~	3,710	14,400	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	166,000	66,400	ug/L
Vanadium	~	11.100	11.100	ug/L
Zinc	2000	39.200	27.800	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.110	1.110	ug/L
Arsenic	25	1.110	2.600	ug/L
Beryllium	3	0.333	0.333	ug/L
Cadmium	5	0.556	0.556	ug/L
Selenium	10	7.170	1.110	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				

	Dilution Factor	ug/L	1	1		ug/L
	Mercury	0.7	0.200	0.200		ug/L
	PFAS, NYSDEC Target List					
	Dilution Factor	ug/L	5	1		ug/L
	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00463	0.00093		ug/L
	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0116	0.00231		ug/L
	N-EtFOSAA	~	0.00093	0.00093		ug/L
	N-MeFOSAA	~	0.00093	0.00093		ug/L
	Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00093	0.00093		ug/L
	Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00232	0.00463		ug/L
	Perfluoro-1-octanesulfonamide (FOSA)	~	0.00093	0.00093		ug/L
	Perfluorobutanesulfonic acid (PFBS)	~	0.0127	0.00231		ug/L
	Perfluorodecanoic acid (PFDA)	~	0.00093	0.00093		ug/L
	Perfluorododecanoic acid (PFDoA)	~	0.00093	0.00093		ug/L
	Perfluoroheptanoic acid (PFHpA)	~	0.0129	0.00093		ug/L
	Perfluorohexanesulfonic acid (PFHxS)	~	0.00548	0.00093		ug/L
	Perfluorohexanoic acid (PFHxA)	~	0.0131	0.00139		ug/L
	Perfluoro-n-butanoic acid (PFBA)	~	0.00993	0.0164		ug/L
	Perfluorononanoic acid (PFNA)	~	0.00093	0.00093		ug/L
	Perfluorooctanesulfonic acid (PFOS)	~	0.0136	0.00093		ug/L
	Perfluorooctanoic acid (PFOA)	~	0.118	0.00148		ug/L
	Perfluoropentanoic acid (PFPeA)	~	0.0114	0.00649		ug/L
	Perfluorotetradecanoic acid (PFTA)	~	0.00093	0.00093		ug/L
	Perfluorotridecanoic acid (PFTTrDA)	~	0.00093	0.00093		ug/L
	Perfluoroundecanoic acid (PFUnA)	~	0.00093	0.00093		ug/L
MW-43	Volatile Organics, 8260 List - Low Level					
	Dilution Factor	ug/L	1	1		ug/L
	1,1,1,2-Tetrachloroethane	5	0.200	0.200		ug/L
	1,1,1-Trichloroethane	5	0.200	0.200		ug/L
	1,1,2,2-Tetrachloroethane	5	0.200	0.200		ug/L
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200		ug/L
	1,1,2-Trichloroethane	1	0.200	0.200		ug/L
	1,1-Dichloroethane	5	0.200	0.200		ug/L

1,1-Dichloroethylene	5	0.200	0.200	ug/L
1,1-Dichloropropylene	5	0.200	0.200	ug/L
1,2,3-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,3-Trichloropropane	0.04	0.200	0.200	ug/L
1,2,4,5-Tetramethylbenzene	~	0.200	0.200	ug/L
1,2,4-Trichlorobenzene	5	0.200	0.200	ug/L
1,2,4-Trimethylbenzene	5	0.200	0.200	ug/L
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200	ug/L
1,2-Dibromoethane	0.0006	0.200	0.200	ug/L
1,2-Dichlorobenzene	3	0.200	0.200	ug/L
1,2-Dichloroethane	0.6	0.200	0.200	ug/L
1,2-Dichloropropane	1	0.200	0.200	ug/L
1,3,5-Trimethylbenzene	5	0.200	0.200	ug/L
1,3-Dichlorobenzene	3	0.200	0.200	ug/L
1,3-Dichloropropane	5	0.200	0.200	ug/L
1,4-Dichlorobenzene	3	0.200	0.200	ug/L
2,2-Dichloropropane	5	0.200	0.200	ug/L
2-Butanone	50	0.200	0.820	ug/L
2-Chlorotoluene	5	0.200	0.200	ug/L
2-Hexanone	50	0.200	0.200	ug/L
4-Chlorotoluene	5	0.200	0.200	ug/L
4-Methyl-2-pentanone	~	0.200	0.200	ug/L
Acetone	50	5.300	2.200	ug/L
Benzene	1	0.200	0.200	ug/L
Bromobenzene	5	0.200	0.200	ug/L
Bromochloromethane	5	0.200	0.200	ug/L
Bromodichloromethane	50	0.200	0.200	ug/L
Bromoform	50	0.200	0.200	ug/L
Bromomethane	5	0.200	0.200	ug/L
Carbon disulfide	~	0.200	0.200	ug/L
Carbon tetrachloride	5	0.200	0.200	ug/L
Chlorobenzene	5	0.200	0.200	ug/L
Chloroethane	5	0.200	0.200	ug/L
Chloroform	7	3.600	0.200	ug/L

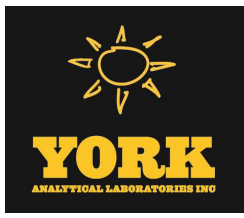
Chloromethane	5	0.200	0.200	ug/L
cis-1,2-Dichloroethylene	5	0.210	0.200	ug/L
cis-1,3-Dichloropropylene	0.4	0.200	0.200	ug/L
Dibromochloromethane	50	0.200	0.200	ug/L
Dibromomethane	~	0.200	0.200	ug/L
Dichlorodifluoromethane	5	0.200	0.200	ug/L
Ethyl Benzene	5	0.200	0.200	ug/L
Hexachlorobutadiene	0.5	0.200	0.200	ug/L
Isopropylbenzene	5	0.200	0.200	ug/L
Methyl tert-butyl ether (MTBE)	10	0.200	0.200	ug/L
Methylene chloride	5	1	1	ug/L
Naphthalene	10	1	1	ug/L
n-Butylbenzene	5	0.200	0.200	ug/L
n-Propylbenzene	5	0.200	0.200	ug/L
o-Xylene	5	0.200	0.200	ug/L
p- & m- Xylenes	~	0.500	0.500	ug/L
p-Diethylbenzene	~	0.200	0.200	ug/L
p-Ethyltoluene	~	0.200	0.200	ng/L
p-Isopropyltoluene	5	0.200	0.200	ng/L
sec-Butylbenzene	5	0.200	0.200	ng/L
Styrene	5	0.200	0.200	ng/L
tert-Butylbenzene	5	0.200	0.200	ug/L
Tetrachloroethylene	5	0.200	0.200	ug/L
Toluene	5	0.200	0.200	ng/L
trans-1,2-Dichloroethylene	5	0.200	0.200	ng/L
trans-1,3-Dichloropropylene	0.4	0.200	0.200	ng/L
Trichloroethylene	5	0.330	0.200	ng/L
Trichlorofluoromethane	5	0.200	0.200	ng/L
Vinyl Chloride	2	0.200	0.200	ng/L
Xylenes, Total	5	0.600	0.600	ng/L
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous				
Dilution Factor	ug/L	1	1	ng/L
1,4-Dioxane	0.35	0.300	0.336	ng/L
Semi-Volatiles, 8270 - Comprehensive - LL				

	Dilution Factor	ug/L	1	25	ng/L
	1,1-Biphenyl	~	2.500	2.940	ng/L
	1,2,4,5-Tetrachlorobenzene	~	2.500	2.940	ng/L
	1,2,4-Trichlorobenzene	5	2.500	2.940	ng/L
	1,2-Dichlorobenzene	3	2.500	2.940	ng/L
	1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.940	ng/L
	1,3-Dichlorobenzene	3	2.500	2.940	ng/L
	1,4-Dichlorobenzene	3	2.500	2.940	ng/L
	2,3,4,6-Tetrachlorophenol	~	1.250	1.470	ng/L
	2,4,5-Trichlorophenol	1	1.250	1.470	ng/L
	2,4,6-Trichlorophenol	1	1.250	1.470	ng/L
	2,4-Dichlorophenol	5	1.250	1.470	ng/L
	2,4-Dimethylphenol	50	1.250	1.470	ng/L
	2,4-Dinitrophenol	10	1.250	1.470	ng/L
	2,4-Dinitrotoluene	5	2.500	2.940	ng/L
	2,6-Dinitrotoluene	5	2.500	2.940	ng/L
	2-Chloronaphthalene	10	2.500	2.940	ng/L
	2-Chlorophenol	1	1.250	1.470	ng/L
	2-Methylnaphthalene	~	2.500	2.940	ng/L
	2-Methylphenol	1	1.250	1.470	ng/L
	2-Nitroaniline	5	2.500	2.940	ng/L
	2-Nitrophenol	1	1.250	1.470	ng/L
	3- & 4-Methylphenols	1	1.250	1.470	ng/L
	3,3-Dichlorobenzidine	5	2.500	2.940	ng/L
	3-Nitroaniline	5	2.500	2.940	ng/L
	4,6-Dinitro-2-methylphenol	~	1.250	1.470	ng/L
	4-Bromophenyl phenyl ether	~	2.500	2.940	mg/L
	4-Chloro-3-methylphenol	1	1.250	1.470	mg/L
	4-Chloroaniline	5	2.500	2.940	mg/L
	4-Chlorophenyl phenyl ether	~	2.500	2.940	mg/L
	4-Nitroaniline	5	2.500	2.940	mg/L
	4-Nitrophenol	1	1.250	1.470	mg/L
	Acenaphthene	20	0.0500	0.0588	mg/L
	Acenaphthylene	~	0.0500	0.0588	mg/L

Acetophenone	~	2.500	2.940	mg/L
Aniline	5	2.500	2.940	mg/L
Anthracene	50	0.0500	0.0588	mg/L
Atrazine	~	0.500	0.588	mg/L
Benzaldehyde	~	2.500	2.940	mg/L
Benzidine	~	10	11.800	mg/L
Benzo(a)anthracene	0.002	0.0500	0.0588	mg/L
Benzo(a)pyrene	0.002	0.0500	0.0588	mg/L
Benzo(b)fluoranthene	0.002	0.0500	0.0588	mg/L
Benzo(g,h,i)perylene	~	0.0500	0.0588	mg/L
Benzo(k)fluoranthene	0.002	0.0500	0.0588	mg/L
Benzoic acid	~	25	29.400	mg/L
Benzyl alcohol	~	2.500	2.940	mg/L
Benzyl butyl phthalate	50	2.500	2.940	mg/L
Bis(2-chloroethoxy)methane	5	2.500	2.940	ug/L
Bis(2-chloroethyl)ether	1	1.250	1.470	ug/L
Bis(2-chloroisopropyl)ether	5	2.500	2.940	ug/L
Bis(2-ethylhexyl)phthalate	5	1.610	875	ug/L
Caprolactam	~	2.500	2.940	ug/L
Carbazole	~	2.500	2.940	ug/L
Chrysene	0.002	0.0500	0.0588	ug/L
Dibenzo(a,h)anthracene	~	0.0500	0.0588	ug/L
Dibenzofuran	~	2.500	2.940	ug/L
Diethyl phthalate	50	2.500	2.940	ug/L
Dimethyl phthalate	50	2.500	2.940	ug/L
Di-n-butyl phthalate	50	2.500	2.940	ug/L
Di-n-octyl phthalate	50	2.500	26.600	ug/L
Fluoranthene	50	0.0500	0.0588	ug/L
Fluorene	50	0.0500	0.0588	ug/L
Hexachlorobenzene	0.04	0.0200	0.0235	ug/L
Hexachlorobutadiene	0.5	0.500	0.588	ug/L
Hexachlorocyclopentadiene	5	2.500	2.940	ug/L
Hexachloroethane	5	0.500	0.588	ug/L
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0588	ug/L

Isophorone	50	2.500	2.940	ug/L
Naphthalene	10	0.300	0.0588	ug/L
Nitrobenzene	0.4	0.250	0.294	ug/L
N-Nitrosodimethylamine	~	0.500	0.588	ug/L
N-nitroso-di-n-propylamine	~	2.500	2.940	ug/L
N-Nitrosodiphenylamine	50	2.500	2.940	ug/L
Pentachlorophenol	1	0.250	0.294	ug/L
Phenanthrene	50	0.0500	0.0588	ug/L
Phenol	1	1.250	1.470	ug/L
Pyrene	50	0.0500	0.0588	ug/L
Pyridine	50	2.500	2.940	ug/L
Metals, Target Analyte, ICP				
Dilution Factor	ug/L	1	1	ug/L
Aluminum	~	45,500	101	ug/L
Barium	1000	937	97.100	ug/L
Calcium	~	210,000	123,000	ug/L
Chromium	50	170	5.560	ug/L
Cobalt	~	131	4.440	ug/L
Copper	200	386	22.200	ug/L
Iron	~	43,000	278	ug/L
Lead	25	517	5.560	ug/L
Magnesium	35000	23,100	33,000	ug/L
Manganese	300	7,930	5,550	ug/L
Nickel	100	87.700	11.100	ug/L
Potassium	~	18,900	14,700	ug/L
Silver	50	5.560	5.560	ug/L
Sodium	20000	168,000	67,600	ug/L
Vanadium	~	129	11.100	ug/L
Zinc	2000	323	27.800	ug/L
Metals, Target Analyte, ICPMS				
Dilution Factor	ug/L	1	1	ug/L
Antimony	3	1.270	1.110	ug/L
Arsenic	25	12.700	2.570	ug/L
Beryllium	3	2.330	0.333	ug/L

Cadmium	5	1.690	0.556	ug/L
Selenium	10	3.400	1.870	ug/L
Thallium	~	1.110	1.110	ug/L
Mercury by 7470/7471				
Dilution Factor	ug/L	1	1	ug/L
Mercury	0.7	2.500	0.200	ug/L
PFAS, NYSDEC Target List				
Dilution Factor	ug/L	1	1	ug/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00094	0.00093	ug/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.00236	0.00231	ug/L
N-EtFOSAA	~	0.00094	0.00093	ug/L
N-MeFOSAA	~	0.00094	0.00093	ug/L
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00094	0.00093	ug/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00094	0.00463	ug/L
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00094	0.00093	ug/L
Perfluorobutanesulfonic acid (PFBS)	~	0.00272	0.00249	ug/L
Perfluorodecanoic acid (PFDA)	~	0.00094	0.00093	ug/L
Perfluorododecanoic acid (PFDoA)	~	0.00094	0.00093	ug/L
Perfluoroheptanoic acid (PFHpA)	~	0.0106	0.00093	ug/L
Perfluorohexanesulfonic acid (PFHxS)	~	0.00094	0.00093	ug/L
Perfluorohexanoic acid (PFHxA)	~	0.0133	0.00134	ug/L
Perfluoro-n-butanoic acid (PFBA)	~	0.0160	0.0186	ug/L
Perfluorononanoic acid (PFNA)	~	0.00180	0.00093	ug/L
Perfluorooctanesulfonic acid (PFOS)	~	0.0288	0.00093	ug/L
Perfluorooctanoic acid (PFOA)	~	0.0538	0.00098	ug/L
Perfluoropentanoic acid (PFPeA)	~	0.0120	0.00640	ug/L
Perfluorotetradecanoic acid (PFTA)	~	0.00094	0.00093	ug/L
Perfluorotridecanoic acid (PFTTrDA)	~	0.00094	0.00206	ug/L
Perfluoroundecanoic acid (PFUnA)	~	0.00094	0.00093	ug/L



Technical Report

prepared for:

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

Report Date: 10/16/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23J0410

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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ClientServices@yorklab.com

Report Date: 10/16/2023
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 23J0410

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 October 05, 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>
23J0410-01	MW-12	Ground Water	10/05/2023	10/05/2023
23J0410-02	MW-14	Ground Water	10/05/2023	10/05/2023
23J0410-03	MW-29	Ground Water	10/05/2023	10/05/2023
23J0410-04	MW-30	Ground Water	10/05/2023	10/05/2023
23J0410-05	MW-38	Ground Water	10/05/2023	10/05/2023
23J0410-06	MW-43	Ground Water	10/05/2023	10/05/2023

General Notes for York Project (SDG) No.: 23J0410

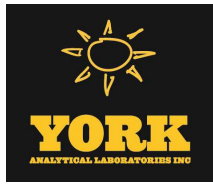
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 10/16/2023





Sample Information

Client Sample ID: MW-12

York Sample ID: 23J0410-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23J0410	75 Dupont Street	Ground Water	October 5, 2023 8:30 am	10/05/2023

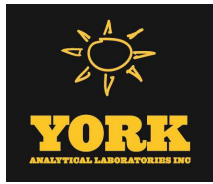
Volatile Organics, 8260 List - Low Level

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 14:30	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:30	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA



Sample Information

Client Sample ID: MW-12

York Sample ID: 23J0410-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
78-93-3	2-Butanone	1.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
67-64-1	Acetone	2.0	QL-02	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA



Sample Information

Client Sample ID: MW-12

York Sample ID: 23J0410-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:30	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 14:30	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 14:30	SMA



Sample Information

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York Sample ID: 23J0410-01

York Project (SDG) No.

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75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:30	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:30	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:30	SMA

Surrogate Recoveries

	Surrogate	Result	Acceptance Range
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.2 %	69-130
2037-26-5	Surrogate: SURRE: Toluene-d8	92.3 %	81-117
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122

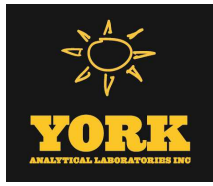
Semi-Volatiles, 8270 - Comprehensive - LL

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: 23J0410-01

York Project (SDG) No.

Client Project ID

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH



Sample Information

Client Sample ID: MW-12

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75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
83-32-9	Acenaphthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
62-53-3	Aniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
120-12-7	Anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
1912-24-9	Atrazine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:22	KH



Sample Information

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Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
92-87-5	Benzidine	ND		ug/L	11.1	22.2	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
65-85-0	Benzoic acid	ND		ug/L	27.8	55.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
117-81-7	Bis(2-ethylhexyl)phthalate	923	B	ug/L	69.4	139	25	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:54	KH
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:15	KH
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
218-01-9	Chrysene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH



Sample Information

Client Sample ID: MW-12

York Sample ID: 23J0410-01

York Project (SDG) No.

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
117-84-0	Di-n-octyl phthalate	18.9	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
206-44-0	Fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
86-73-7	Fluorene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:22	KH
118-74-1	Hexachlorobenzene	ND	CCVE	ug/L	0.0222	0.0222	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
67-72-1	Hexachloroethane	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
91-20-3	Naphthalene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
98-95-3	Nitrobenzene	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH



Sample Information

Client Sample ID: MW-12

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
129-00-0	Pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:22	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:15	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	18.3 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	10.9 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.1 %	S-08		50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	42.4 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.0 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	48.9 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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	0.320		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 14:39	KH
Surrogate Recoveries		Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	55.6 %			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)	2.29		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	1.26		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP



Sample Information

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Ground Water

October 5, 2023 8:30 am

10/05/2023

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
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-CC V-L	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	6.78	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.63	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.31	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	16.3	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:32	DRP

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS

109 %

25-150

Surrogate: M5PFHxA

101 %

25-150

Surrogate: M4PFHpA

98.6 %

25-150

Surrogate: M3PFHxS

116 %

25-150



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23J0410

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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-[13C8]octanoic acid (M8PFOA)	102 %			25-150					
	Surrogate: M6PFDA	94.0 %			25-150					
	Surrogate: M7PFUdA	67.3 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	45.5 %			25-150					
	Surrogate: M2PFTeDA	19.0 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	102 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	85.3 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	99.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.638 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	64.9 %			25-150					
	Surrogate: d5-N-EtFOSAA	56.8 %			25-150					
	Surrogate: M2-6:2 FTS	124 %			25-200					
	Surrogate: M2-8:2 FTS	92.9 %			25-200					
	Surrogate: M9PFNA	95.7 %			25-150					

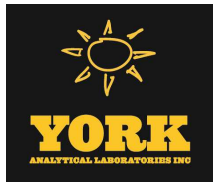
Metals, Target Analyte, ICP

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	0.216		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-39-3	Barium	0.0975		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-70-2	Calcium	124	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7439-89-6	Iron	0.430		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG



Sample Information

Client Sample ID: MW-12

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7439-95-4	Magnesium	33.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7439-96-5	Manganese	5.54		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-09-7	Potassium	14.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-23-5	Sodium	66.3	M-BS	mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	CEG
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:09	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	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	cw
7440-38-2	Arsenic	0.00257		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	cw
7440-43-9	Cadmium	ND	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:35	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
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Sample Information

Client Sample ID: MW-12

York Sample ID: 23J0410-01

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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-CT005,PADEP-68-044	10/10/2023 08:32	10/10/2023 08:32	PFA

Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 14:58	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	10/12/2023 09:00	10/12/2023 14:58	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	10/12/2023 09:00	10/12/2023 14:58	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:58	SMA



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

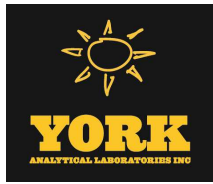
Volatile Organics, 8260 List - Low Level

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
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 14:58	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 14:58	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 14:58	SMA
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:58	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 14:58	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 14:58	SMA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	98.6 %			69-130						
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	91.1 %			81-117						
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	101 %			79-122						

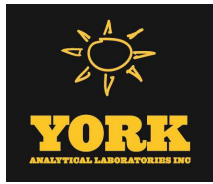
Semi-Volatiles, 8270 - Comprehensive - LL

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
92-52-4	1,1-Biphenyl	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
95-48-7	2-Methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
83-32-9	Acenaphthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
98-86-2	Acetophenone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
62-53-3	Aniline	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
120-12-7	Anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
1912-24-9	Atrazine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:53	KH
100-52-7	Benzaldehyde	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
92-87-5	Benzidine	ND		ug/L	11.1	22.2	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
65-85-0	Benzoic acid	ND		ug/L	27.8	55.6	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.
23J0410

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
October 5, 2023 8:30 am

Date Received
10/05/2023

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
117-81-7	Bis(2-ethylhexyl)phthalate	13.5	CCVE, B	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 08:34	10/12/2023 13:49	KH
105-60-2	Caprolactam	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:49	KH
86-74-8	Carbazole	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
218-01-9	Chrysene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
132-64-9	Dibenzofuran	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
84-74-2	Di-n-butyl phthalate	ND	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
117-84-0	Di-n-octyl phthalate	ND	CCVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
206-44-0	Fluoranthene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
86-73-7	Fluorene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 13:53	KH
118-74-1	Hexachlorobenzene	ND	CCVE	ug/L	0.0222	0.0222	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
67-72-1	Hexachloroethane	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
78-59-1	Isophorone	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
91-20-3	Naphthalene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
98-95-3	Nitrobenzene	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.556	0.556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.278	0.278	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
85-01-8	Phenanthrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
108-95-2	Phenol	ND		ug/L	1.39	1.39	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
129-00-0	Pyrene	ND		ug/L	0.0556	0.0556	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:53	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.78	5.56	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 13:49	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	42.7 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	24.8 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	111 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	93.8 %			39.9-105						
1718-51-0	Surrogate: SURR: Terphenyl-d14	106 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 14:56	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	62.0 %			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
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Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	2.09		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.57		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	2.98		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	7.80		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	10.7		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	3.14		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	3.02		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	1.79		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-CC V-L	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	6.00	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.63	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.31	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

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Matrix

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	2.65	PF-CC	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:45	DRP
			V-H							
	Surrogate Recoveries	Result		Acceptance Range						
	Surrogate: M3PFBS	85.4 %		25-150						
	Surrogate: M5PFHxA	76.3 %		25-150						
	Surrogate: M4PFHpA	69.2 %		25-150						
	Surrogate: M3PFHxS	110 %		25-150						
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	95.3 %		25-150						
	Surrogate: M6PFDA	103 %		25-150						
	Surrogate: M7PFUdA	68.3 %		25-150						
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	37.8 %		25-150						
	Surrogate: M2PFTeDA	14.8 %		10-150						
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	103 %		25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	105 %		25-150						
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	96.9 %		25-150						
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.750 %	PFSu-L	10-150						
	Surrogate: d3-N-MeFOSAA	65.3 %		25-150						
	Surrogate: d5-N-EtFOSAA	56.2 %		25-150						
	Surrogate: M2-6:2 FTS	195 %		25-200						
	Surrogate: M2-8:2 FTS	135 %		25-200						
	Surrogate: M9PFNA	101 %		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	2.20		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-39-3	Barium	0.0692		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-70-2	Calcium	19.3	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

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75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7440-47-3	Chromium	0.0255		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7439-89-6	Iron	5.73		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7439-92-1	Lead	0.00833		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7439-95-4	Magnesium	3.30		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7439-96-5	Manganese	0.254		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-02-0	Nickel	0.0115		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-09-7	Potassium	1.64		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-23-5	Sodium	51.2	M-BS	mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	CEG
7440-66-6	Zinc	0.0614		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:13	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	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:39	cw
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:39	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:39	cw
7440-43-9	Cadmium	ND	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:39	cw



Sample Information

Client Sample ID: MW-14

York Sample ID: 23J0410-02

York Project (SDG) No.

Client Project ID

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Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 13:39	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 13:39	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-CT005,PADEP-68-044	10/10/2023 08:32	10/10/2023 08:32	PFA

Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

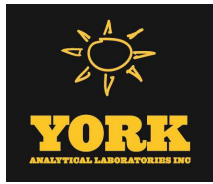
Volatile Organics, 8260 List - Low Level

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 15:27	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:27	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
67-64-1	Acetone	2.7	QL-02	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-15-0	Carbon disulfide	20		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	0.22	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:27	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 15:27	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 15:27	SMA
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:27	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:27	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:27	SMA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	90.7 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			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
92-52-4	1,1-Biphenyl	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

23J0410

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

October 5, 2023 8:30 am

Date Received

10/05/2023

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
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
95-48-7	2-Methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

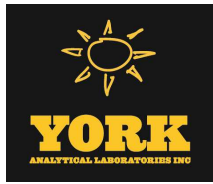
Semi-Volatiles, 8270 - Comprehensive - LL

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
106-47-8	4-Chloroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
83-32-9	Acenaphthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
98-86-2	Acetophenone	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
62-53-3	Aniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
120-12-7	Anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
1912-24-9	Atrazine	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
100-52-7	Benzaldehyde	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
92-87-5	Benzidine	ND		ug/L	11.8	23.5	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
65-85-0	Benzoic acid	ND		ug/L	29.4	58.8	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

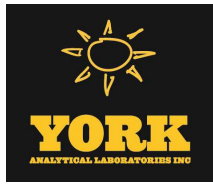
Semi-Volatiles, 8270 - Comprehensive - LL

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
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
117-81-7	Bis(2-ethylhexyl)phthalate	6.24	CCVE, B	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
105-60-2	Caprolactam	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
86-74-8	Carbazole	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
218-01-9	Chrysene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
132-64-9	Dibenzofuran	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
117-84-0	Di-n-octyl phthalate	ND	CCVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
206-44-0	Fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
86-73-7	Fluorene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:24	KH
118-74-1	Hexachlorobenzene	ND	CCVE	ug/L	0.0235	0.0235	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
67-72-1	Hexachloroethane	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
78-59-1	Isophorone	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
91-20-3	Naphthalene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
98-95-3	Nitrobenzene	0.400		ug/L	0.294	0.294	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
62-75-9	N-Nitrosodimethylamine	0.600		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.294	0.294	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
85-01-8	Phenanthrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
108-95-2	Phenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
129-00-0	Pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:24	KH
	Surrogate Recoveries	Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	18.8 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	15.5 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	59.8 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.8 %			39.9-105						
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.2 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 15:14	KH



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	63.4 %								

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)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	10.3		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	6.20		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.06		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	61.3		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	32.5		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	0.996		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-CC V-L	ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	10.4	PF-CC V-H	ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP



Sample Information

Client Sample ID: MW-29

York Sample ID: 23J0410-03

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.46	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC	ng/L	2.23	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	13.7	PF-CC	ng/L	0.893	1	EPA 537m Certifications:	10/09/2023 14:46	10/11/2023 23:58	DRP

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS	103 %	25-150
Surrogate: M5PFHxA	78.2 %	25-150
Surrogate: M4PFHpA	84.8 %	25-150
Surrogate: M3PFHxS	107 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	92.0 %	25-150
Surrogate: M6PFDA	94.4 %	25-150
Surrogate: M7PFUdA	62.8 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	53.3 %	25-150
Surrogate: M2PFTeDA	43.5 %	10-150
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	99.3 %	25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	81.1 %	25-150
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	99.5 %	25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	50.6 %	10-150
Surrogate: d3-N-MeFOSAA	66.4 %	25-150
Surrogate: d5-N-EtFOSAA	70.0 %	25-150
Surrogate: M2-6:2 FTS	183 %	25-200
Surrogate: M2-8:2 FTS	127 %	25-200
Surrogate: M9PFNA	93.7 %	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
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-29

York Sample ID: 23J0410-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7429-90-5	Aluminum	2.35		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-39-3	Barium	1.57		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-70-2	Calcium	156		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-47-3	Chromium	0.00857		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-50-8	Copper	0.0535		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7439-89-6	Iron	519		mg/L	2.78	10	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 16:05	CEG
7439-92-1	Lead	0.104		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7439-95-4	Magnesium	50.1		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7439-96-5	Manganese	2.00		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-02-0	Nickel	0.0175		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-09-7	Potassium	6.65		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-23-5	Sodium	125		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	CEG
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:24	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	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	cw



Sample Information

Client Sample ID: MW-29					York Sample ID: 23J0410-03
<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023	

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
7440-38-2	Arsenic	0.0145		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	cw
7440-41-7	Beryllium	0.00326	M-BS	mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	cw
7440-43-9	Cadmium	ND	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:42	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-CT005,PADEP-68-04	10/10/2023 08:32	10/10/2023 08:32	PFA

Sample Information

Client Sample ID: MW-30					York Sample ID: 23J0410-04
<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023	

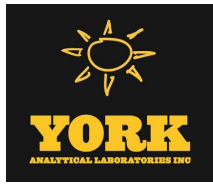
Volatile Organics, 8260 List - Low Level

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 15:55	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:55	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
75-27-4	Bromodichloromethane	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-15-0	Carbon disulfide	1.2		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
67-66-3	Chloroform	36		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
156-59-2	cis-1,2-Dichloroethylene	0.46	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 15:55	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 15:55	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 15:55	SMA
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:55	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 15:55	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 15:55	SMA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.7 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	91.7 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %			79-122						

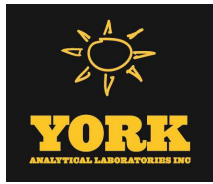
Semi-Volatiles, 8270 - Comprehensive - LL

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
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
95-48-7	2-Methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 01:33	KH
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
117-81-7	Bis(2-ethylhexyl)phthalate	1.41	CAL-E, B	ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
105-60-2	Caprolactam	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:07	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 01:33	KH



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

23J0410

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

October 5, 2023 8:30 am

Date Received

10/05/2023

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
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
91-20-3	Naphthalene	0.0500		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
108-95-2	Phenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 01:33	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:07	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	18.5 %	S-08	19.7-63.1
13127-88-3	Surrogate: SURR: Phenol-d6	10.8 %		10.1-41.7
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	50.3 %		50.2-113
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	43.2 %		39.9-105
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.2 %		39.3-151



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No.

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Matrix

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23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	47.0 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 15:31	KH
	Surrogate Recoveries	Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	59.5 %			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)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP



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10/05/2023

PFAS, NYSDEC Target List

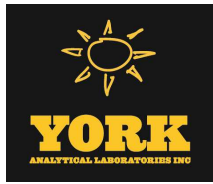
Log-in Notes:

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
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	24.0	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	9.62	10	EPA 537m Certifications:	10/09/2023 14:46	10/16/2023 12:47	DRP

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	92.5 %	25-150
Surrogate: M5PFHxA	98.9 %	25-150
Surrogate: M4PFHpA	83.7 %	25-150
Surrogate: M3PFHxS	109 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	81.2 %	25-150
Surrogate: M6PFDA	105 %	25-150
Surrogate: M7PFUdA	75.0 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	81.7 %	25-150
Surrogate: M2PFTeDA	84.4 %	10-150
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	106 %	25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	80.0 %	25-150
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	103 %	25-150



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Ground Water

October 5, 2023 8:30 am

10/05/2023

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-1-[13C8]octanesulfonamide (M8FOSA)	35.3 %				10-150				
	Surrogate: d3-N-MeFOSAA	78.2 %				25-150				
	Surrogate: d5-N-EtFOSAA	70.2 %				25-150				
	Surrogate: M2-6:2 FTS	101 %				25-200				
	Surrogate: M2-8:2 FTS	101 %				25-200				
	Surrogate: M9PFNA	68.7 %				25-150				

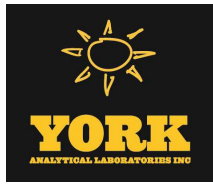
Metals, Target Analyte, ICP

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	15.7		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-39-3	Barium	0.565		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-70-2	Calcium	42.6		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-47-3	Chromium	0.516		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-48-4	Cobalt	0.0790		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-50-8	Copper	0.124		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7439-89-6	Iron	35.6		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7439-92-1	Lead	0.0953		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7439-95-4	Magnesium	15.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7439-96-5	Manganese	7.74		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-02-0	Nickel	0.402		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-09-7	Potassium	3.04		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-23-5	Sodium	15.4		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG
7440-62-2	Vanadium	0.0243		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:27	CEG



Sample Information

Client Sample ID: MW-30

York Sample ID: 23J0410-04

York Project (SDG) No. 23J0410

Client Project ID 75 Dupont Street

Matrix Ground Water

Collection Date/Time October 5, 2023 8:30 am

Date Received 10/05/2023

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Zinc, 1.26, mg/L, 0.0278, 1, EPA 6010D, 10/12/2023 08:54, 10/13/2023 13:27, CEG.

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Antimony, Arsenic, Beryllium, Cadmium, Selenium, and Thallium.

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Mercury, 0.0007, mg/L, 0.0002, 1, EPA 7470, 10/10/2023 08:32, 10/10/2023 08:32, PFA.

Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No. 23J0410

Client Project ID 75 Dupont Street

Matrix Ground Water

Collection Date/Time October 5, 2023 8:30 am

Date Received 10/05/2023

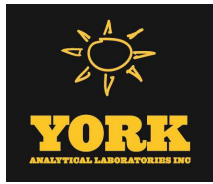
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst.



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 16:23	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
78-93-3	2-Butanone	1.3		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
67-64-1	Acetone	2.2	QL-02	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:23	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:23	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 16:23	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 16:23	SMA



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:23	SMA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	100 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	91.3 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %			79-122						

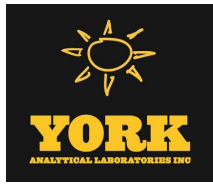
Semi-Volatiles, 8270 - Comprehensive - LL

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										
www.YORKLAB.com	(203) 325-1371										
							132-02 89th AVENUE				
							FAX (203) 357-0166				
									RICHMOND HILL, NY 11418		
									ClientServices@		



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH



Sample Information

Client Sample ID: MW-38

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75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 02:05	KH



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

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Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.0	50.0	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
117-81-7	Bis(2-ethylhexyl)phthalate	690	B	ug/L	12.5	12.5	25	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/12/2023 13:33	KH
105-60-2	Caprolactam	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 04:46	KH
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH



Sample Information

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75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/10/2023 07:46	10/11/2023 02:05	KH
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH



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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	1.25	1.25	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 02:05	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/10/2023 07:46	10/11/2023 04:46	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	22.8 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	13.1 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.0 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.6 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	85.2 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	72.8 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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	0.384		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 15:48	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	57.2 %			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)	2.31		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	1.39		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	1.48		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-CC V-L	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	6.49	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.63	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.31	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	16.4	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:24	DRP

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS

112 %

25-150

Surrogate: M5PFHxA

101 %

25-150

Surrogate: M4PFHpA

95.3 %

25-150

Surrogate: M3PFHxS

111 %

25-150



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

23J0410

Client Project ID

75 Dupont Street

Matrix

Ground Water

Collection Date/Time

October 5, 2023 8:30 am

Date Received

10/05/2023

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-[13C8]octanoic acid (M8PFOA)	103 %			25-150					
	Surrogate: M6PFDA	96.6 %			25-150					
	Surrogate: M7PFUdA	71.4 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	49.6 %			25-150					
	Surrogate: M2PFTeDA	26.1 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	101 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	88.1 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	102 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.20 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	65.0 %			25-150					
	Surrogate: d5-N-EtFOSAA	59.0 %			25-150					
	Surrogate: M2-6:2 FTS	123 %			25-200					
	Surrogate: M2-8:2 FTS	109 %			25-200					
	Surrogate: M9PFNA	101 %			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	0.225		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-39-3	Barium	0.0977		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-70-2	Calcium	124		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7439-89-6	Iron	0.461		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG



Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7439-95-4	Magnesium	33.3		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7439-96-5	Manganese	5.48		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-09-7	Potassium	14.4		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-23-5	Sodium	66.4		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	CEG
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:30	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	ND	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	cw
7440-38-2	Arsenic	0.00260		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	cw
7440-43-9	Cadmium	ND	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 13:52	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
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Sample Information

Client Sample ID: MW-38

York Sample ID: 23J0410-05

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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-CT005,PADEP-68-044	10/10/2023 08:32	10/10/2023 08:32	PFA

Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/12/2023 09:00	10/12/2023 16:51	SMA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	10/12/2023 09:00	10/12/2023 16:51	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	10/12/2023 09:00	10/12/2023 16:51	SMA
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:51	SMA



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
78-93-3	2-Butanone	0.82		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
67-64-1	Acetone	2.2	QL-02	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/12/2023 09:00	10/12/2023 16:51	SMA
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 16:51	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/12/2023 09:00	10/12/2023 16:51	SMA
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:51	SMA
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/12/2023 09:00	10/12/2023 16:51	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/12/2023 09:00	10/12/2023 16:51	SMA
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	99.3 %			69-130						
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	91.0 %			81-117						
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	102 %			79-122						

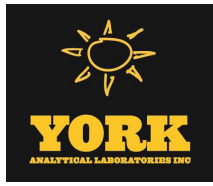
Semi-Volatiles, 8270 - Comprehensive - LL

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
92-52-4	1,1-Biphenyl	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
95-48-7	2-Methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
83-32-9	Acenaphthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
208-96-8	Acenaphthylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
98-86-2	Acetophenone	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
62-53-3	Aniline	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
120-12-7	Anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
1912-24-9	Atrazine	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 22:35	KH
100-52-7	Benzaldehyde	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
92-87-5	Benzidine	ND		ug/L	11.8	23.5	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
65-85-0	Benzoic acid	ND		ug/L	29.4	58.8	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
85-68-7	Benzyl butyl phthalate	ND	CCVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
117-81-7	Bis(2-ethylhexyl)phthalate	875	B	ug/L	14.7	14.7	25	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 08:34	10/12/2023 23:54	KH
105-60-2	Caprolactam	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 14:57	KH
86-74-8	Carbazole	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
218-01-9	Chrysene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
132-64-9	Dibenzofuran	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
117-84-0	Di-n-octyl phthalate	26.6	CCVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 08:34	10/12/2023 14:57	KH
206-44-0	Fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
86-73-7	Fluorene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	10/11/2023 08:34	10/12/2023 22:35	KH
118-74-1	Hexachlorobenzene	ND	CCVE	ug/L	0.0235	0.0235	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
87-68-3	Hexachlorobutadiene	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
67-72-1	Hexachloroethane	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
78-59-1	Isophorone	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
91-20-3	Naphthalene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
98-95-3	Nitrobenzene	ND		ug/L	0.294	0.294	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
87-86-5	Pentachlorophenol	ND		ug/L	0.294	0.294	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
85-01-8	Phenanthrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
108-95-2	Phenol	ND		ug/L	1.47	1.47	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
129-00-0	Pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 22:35	KH
110-86-1	Pyridine	ND	ICVE	ug/L	2.94	5.88	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 08:34	10/12/2023 14:57	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	19.5 %	S-08		19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	12.6 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.1 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	68.0 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.7 %			30.7-106						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

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	0.336		ug/L	0.300	1	EPA 8270D SIM Certifications: NJDEP-CT005,NELAC-NY10854	10/10/2023 09:43	10/11/2023 17:15	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	63.7 %			36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

<u>York Project (SDG) No.</u> 23J0410	<u>Client Project ID</u> 75 Dupont Street	<u>Matrix</u> Ground Water	<u>Collection Date/Time</u> October 5, 2023 8:30 am	<u>Date Received</u> 10/05/2023
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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)	2.49		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
307-24-4	* Perfluorohexanoic acid (PFHxA)	1.34		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
335-67-1	* Perfluorooctanoic acid (PFOA)	0.980		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	2.06		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-CC V-L	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
2706-90-3	* Perfluoropentanoic acid (PFPeA)	6.40	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	4.63	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	PF-CC V-L	ng/L	2.31	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	18.6	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	10/09/2023 14:46	10/12/2023 00:37	DRP
Surrogate Recoveries		Result	Acceptance Range							
	Surrogate: M3PFBS	100 %	25-150							
	Surrogate: M5PFHxA	92.8 %	25-150							
	Surrogate: M4PFHpA	93.9 %	25-150							
	Surrogate: M3PFHxS	108 %	25-150							
	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	92.9 %	25-150							
	Surrogate: M6PFDA	83.2 %	25-150							
	Surrogate: M7PFUdA	52.5 %	25-150							
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	27.3 %	25-150							
	Surrogate: M2PFTeDA	10.9 %	10-150							
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	92.0 %	25-150							
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	91.9 %	25-150							
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	93.0 %	25-150							
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.0218 %	PFSu-L	10-150						
	Surrogate: d3-N-MeFOSAA	62.9 %	25-150							
	Surrogate: d5-N-EtFOSAA	48.8 %	25-150							
	Surrogate: M2-6:2 FTS	129 %	25-200							
	Surrogate: M2-8:2 FTS	92.3 %	25-200							
	Surrogate: M9PFNA	92.3 %	25-150							

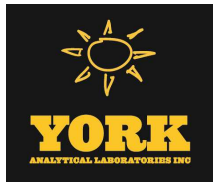
Metals, Target Analyte, ICP

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	0.101		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-39-3	Barium	0.0971		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-70-2	Calcium	123		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/12/2023 08:54	10/13/2023 13:33	CEG



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23J0410

75 Dupont Street

Ground Water

October 5, 2023 8:30 am

10/05/2023

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
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7439-95-4	Magnesium	33.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7439-96-5	Manganese	5.55		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-09-7	Potassium	14.7		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-23-5	Sodium	67.6		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/12/2023 08:54	10/13/2023 13:33	CEG

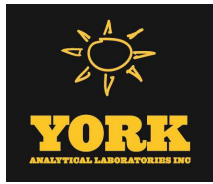
Metals, Target Analyte, ICPMS

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	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 14:03	cw
7440-38-2	Arsenic	0.00257		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 14:03	cw
7440-41-7	Beryllium	ND	M-CCV 1	mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 14:03	cw
7440-43-9	Cadmium	ND	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	10/11/2023 09:05	10/12/2023 14:03	cw



Sample Information

Client Sample ID: MW-43

York Sample ID: 23J0410-06

York Project (SDG) No.
23J0410

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
October 5, 2023 8:30 am

Date Received
10/05/2023

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
7782-49-2	Selenium	0.00187	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 14:03	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	10/11/2023 09:05	10/12/2023 14:03	cw

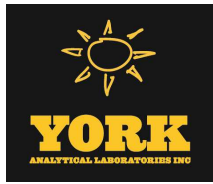
Mercury by 7470/7471

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-CT005,PADEP-68-04	10/10/2023 08:32	10/10/2023 08:32	PFA



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23J0410-01	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0410-02	MW-14	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0410-03	MW-29	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0410-04	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0410-05	MW-38	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23J0410-06	MW-43	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.
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.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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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Stratford, CT 06615 Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com



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.
2380410

Page ___ of ___

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526 Phone: 803-624-8118 Contact: R. Lemar Young E-mail: permits@cichettiengineering.com		Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526 Phone: 845-598-5018 Contact: Matt Cichetti E-mail: Matt@cichettiengineering.com		Company: Cichetti Engineering Address: Phone: Contact: E-mail:		75 Dupont Street YOUR Project Name 75 Dupont Street		RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Day) <input checked="" type="checkbox"/>	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: R. Lemar Young (print your name above and sign below)

Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil Other	New York <input checked="" type="checkbox"/> New Jersey Connecticut Pennsylvania Other	Summary Report CT RCP QA Report CT RCP DQA/DUE NY ASP A Package NY ASP B Package NJDEP Reduced Deliverables NJDEP SRP HazSite NJDKQP Other:	Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-12	GW	10/05/23 8:30AM	NYSDEC Special Groundwater Parameters	(18)40ml w/HCL
MW-14				(12)1L Ambers UP
MW-29				(6)250 ml p w/HNO3
MW-30				(6)500ml Amber UP
MW-38				(6) PFAS Kit
MW-43				(2) 40ml Trip Blanks
				(2) PFAS Trip Blanks

Comments:

Preservation: (check all that apply)
 HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___
 Ascorbic Acid ___ Other: ___

1. Samples Relinquished by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Cichetti Engineering	10/05/2023		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	Temp. Received at Lab	Degrees C