



Monthly Progress Report 2024 No. 3

Former NuHart West Site
65 Dupont Street, Brooklyn, NY
NYSDEC Site No. 224136
Reporting Period: March 1, 2024 – April 1, 2024

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 March 1, 2024 through April 1, 2024.

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 was 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 on-Site and off-Site 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 the Site and extending somewhat off-Site to the southwest. Groundwater is encountered at approximately 8 to 10 feet below ground surface (ft bgs). Currently, the Site is a 49,000-square foot lot undergoing 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 loadout for off-Site disposal of soil from the access ramp on the western portion of the Site, collection of cores from the in-situ stabilization (ISS) area on the western portion of the Site, operation of the dewatering system, breakdown of the negative pressure enclosure, and installation of support of excavation elements.

Haley & Aldrich performed the Community Air Monitoring Program in accordance with the

approved 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.

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

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

Gauging of off-Site monitoring wells associated with the Site was performed on 4 April 2024. On-Site monitoring wells are no longer accessible due to construction activities. Gauging results are included in the attached table. Additionally, transducers are installed in MW-29, MW-30, MW-32, MW-38, and MW-39 and could not be gauged. The wells that could not be accessed are identified on Figure 2.

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. Absorbent socks have also been installed in all off-Site monitoring wells outside the construction fence where LNAPL is present including MW-20, MW-25, and MW-26.

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

- Continue remedy execution including excavation and off-Site disposal of soil from the ramp on the western portion of the Site.
- Development and submittal of the final LNAPL recovery design.
- Perform the soil vapor extraction (SVE) system pilot test in OU-2 in accordance with the 100% Remedial Design.

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

No samples were collected during this reporting period.

7. Deliverables Submitted During This Reporting Period

The OU-1 Western Excavation Completeness Letter was submitted to NYSDEC on 7 March 2024. No other deliverables were submitted during this reporting period.

8. Information Regarding Percentage of Completion

The Remedial Action is approximately 85% 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

The Public Comment Period for the Record of Decision (ROD) Amendment began on 25 March 2024. The Fact Sheet for the Amended Remedy Proposed for the Site was mailed to parties on the Site contact list on 27 March 2024. The Record of Decision Amendment was submitted to document repositories on 27 March 2024.

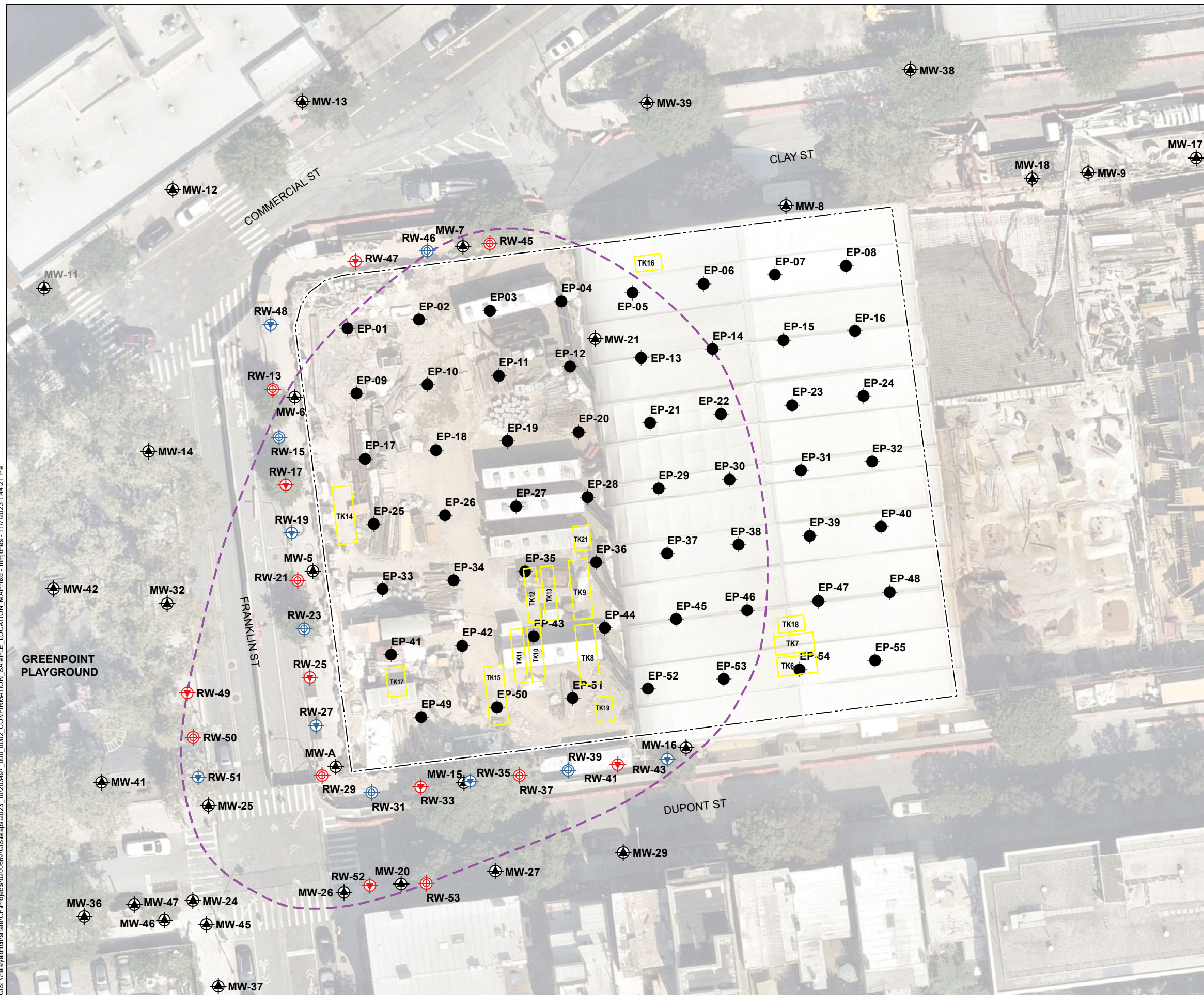
11. Activities Anticipated in Support of the CP Plan for the Next Reporting Period(s):

The ROD Amendment will undergo a 30-day Public Comment Period ending on 24 April 2024. A Community Meeting will be held on 10 April 2024 to discuss the proposal to amend the ROD.

12. Miscellaneous Information

None.

GIS: \\haleyaldrich\share\CF\Projects\0200669\GIS\Maps\2023_0203487_000_0002_CONFIRMATION_SAMPLE_LOCATION_MAP.mxd - m:\mjones - 11/7/2023 1:44:21 PM



LEGEND

- CONFIRMATION SAMPLE, COLLECTED AT 16 FT
- ⊕ EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- ⊕ PROPOSED LNAPL RECOVERY WELL (4" DIAMETER WITH 0.01 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL (2" DIAMETER WITH 0.01 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL (4" DIAMETER WITH 0.02 SLOT SIZE)
- ⊕ PROPOSED LNAPL RECOVERY WELL (2" DIAMETER WITH 0.02 SLOT SIZE)
- EXTENT OF LNAPL ON GROUNDWATER
- SITE BOUNDARY
- TK9 APPROXIMATE UST LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID
3. SITE BOUNDARY, GROUNDWATER MONITORING WELL LOCATIONS, PRODUCT RECOVERY WELL LOCATIONS, AND APPROXIMATE EXTENT OF LNAPL DIGITIZED FROM FIGURE TITLED, "FIGURE 1, AERIAL EXTENT OF LNAPL ON GROUNDWATER", GZA, AUGUST 2016.
4. AERIAL IMAGERY SOURCE: NEARMAP, 5 SEPTEMBER 2023

HALEY ALDRICH 49 DUPONT STREET
BROOKLYN, NEW YORK










SITE PLAN

NOVEMBER 2023

FIGURE 1

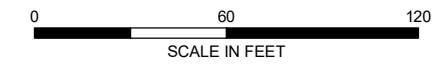


LEGEND

-  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
-  ABSORBENT SOCK 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 2

March 29, 2024

Jennifer Gonzalez
NYSDEC – Division of Environmental Remediation

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

Dear Ms. Gonzalez,

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 29, 30, 32, 38, 39 and 43 by Cichetti Engineering, PLLC. Water samples and gauging were retrieved as follows:

03/19: Monthly dewatering sample from MW-29, 30, 32, 38, 39 and 43

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.



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	03/19/2024	Clear – 45 Degrees

TODAY'S OVERALL PROGRESS

<p>See attached Groundwater Monitoring Table for water level monitoring. Retrieved monthly water samples from Monitoring Wells 29, 30, 32, 38, 39, 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

ESTIMATED QUANTITIES

TASK LOCATION	DESCRIPTION OF WORK	ITEM #	TIME PERFORMED	COMMENTS
Monitoring Well 29	Retrieved Water Sample	MW-29	8:00 AM	
Monitoring Well 30	Retrieved Water Sample	MW-30	8:00 AM	
Monitoring Well 32	Retrieved Water Sample	MW-32	8:00 AM	
Monitoring Well 38	Retrieved Water Sample	MW-38	8:00 AM	
Monitoring Well 39	Retrieved Water Sample	MW-39	8:00 AM	
Monitoring Well 43	Retrieved Water Sample	MW-43	8:00 AM	

PREPARER NAME AND TITLE	PREPARER SIGNATURE	DATE
R. Lemar Young, Project Engineer		03/19/2024

Project:
65-75 Dupont

> limits

SAMPLE LOCATION	Compound	Parameter	Date				
MW-39	Volatile Organics, 8260 List - Low Level		2/20/2024	3/19/2024			
	Dilution Factor	ug/L	10	25			
	1,1,1,2-Tetrachloroethane	5	0.200	0.200			
	1,1,1-Trichloroethane	5	0.200	0.200			
	1,1,2,2-Tetrachloroethane	5	0.200	0.200			
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200			
	1,1,2-Trichloroethane	1	0.200	0.200			
	1,1-Dichloroethane	5	0.200	0.200			
	1,1-Dichloroethylene	5	3.800	2.700			
	1,1-Dichloropropylene	5	0.200	0.200			
	1,2,3-Trichlorobenzene	5	0.200	0.200			
	1,2,3-Trichloropropane	0.04	0.200	0.200			
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200			
	1,2,4-Trichlorobenzene	5	0.200	0.200			
	1,2,4-Trimethylbenzene	5	0.200	0.200			
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200			
	1,2-Dibromoethane	0.0006	0.200	0.200			
	1,2-Dichlorobenzene	3	0.200	0.200			
	1,2-Dichloroethane	0.6	0.200	0.200			
	1,2-Dichloropropane	1	0.200	0.200			
	1,3,5-Trimethylbenzene	5	0.200	0.200			
	1,3-Dichlorobenzene	3	0.200	0.200			
	1,3-Dichloropropane	5	0.200	0.200			
	1,4-Dichlorobenzene	3	0.200	0.200			
	2,2-Dichloropropane	5	0.200	0.200			
	2-Butanone	50	0.200	0.200			
	2-Chlorotoluene	5	0.200	0.200			
	2-Hexanone	50	0.200	0.200			
	4-Chlorotoluene	5	0.200	0.200			
	4-Methyl-2-pentanone	~	0.200	0.200			

Acetone	50	1	1.100
Benzene	1	0.200	0.200
Bromobenzene	5	0.200	0.200
Bromochloromethane	5	0.200	0.200
Bromodichloromethane	50	0.200	0.200
Bromoform	50	0.200	0.200
Bromomethane	5	0.200	0.200
Carbon disulfide	~	0.200	0.200
Carbon tetrachloride	5	0.200	0.200
Chlorobenzene	5	0.200	0.200
Chloroethane	5	0.200	0.200
Chloroform	7	0.200	0.200
Chloromethane	5	0.200	0.200
cis-1,2-Dichloroethylene	5	1,000	430
cis-1,3-Dichloropropylene	0.4	0.200	0.200
Dibromochloromethane	50	0.200	0.200
Dibromomethane	~	0.200	0.200
Dichlorodifluoromethane	5	0.200	0.200
Ethyl Benzene	5	0.200	0.200
Hexachlorobutadiene	0.5	0.200	0.200
Isopropylbenzene	5	0.200	0.200
Methyl tert-butyl ether (MTBE)	10	0.200	0.200
Methylene chloride	5	1	1
Naphthalene	10	1	1
n-Butylbenzene	5	0.200	0.200
n-Propylbenzene	5	0.200	0.200
o-Xylene	5	0.200	0.200
p- & m- Xylenes	~	0.500	0.500
p-Diethylbenzene	~	0.200	0.200
p-Ethyltoluene	~	0.200	0.200
p-Isopropyltoluene	5	0.200	0.200
sec-Butylbenzene	5	1.300	1.700
Styrene	5	0.200	0.200
tert-Butylbenzene	5	0.200	0.200

Tetrachloroethylene	5	0.880	0.260			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	8.200	7.800			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	600	230			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	15	20			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	0.752	0.624			
Semi-Volatiles, 8270 - Comprehensive - LL						
Dilution Factor	ug/L	1	1			
1,1-Biphenyl	~	2.500	2.630			
1,2,4,5-Tetrachlorobenzene	~	2.500	2.630			
1,2,4-Trichlorobenzene	5	2.500	2.630			
1,2-Dichlorobenzene	3	2.500	2.630			
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.630			
1,3-Dichlorobenzene	3	2.500	2.630			
1,4-Dichlorobenzene	3	2.500	2.630			
2,3,4,6-Tetrachlorophenol	~	1.250	1.320			
2,4,5-Trichlorophenol	1	1.250	1.320			
2,4,6-Trichlorophenol	1	1.250	1.320			
2,4-Dichlorophenol	5	1.250	1.320			
2,4-Dimethylphenol	50	1.250	1.320			
2,4-Dinitrophenol	10	1.250	1.320			
2,4-Dinitrotoluene	5	2.500	2.630			
2,6-Dinitrotoluene	5	2.500	2.630			
2-Chloronaphthalene	10	2.500	2.630			
2-Chlorophenol	1	1.250	1.320			
2-Methylnaphthalene	~	2.500	2.630			
2-Methylphenol	1	1.250	1.320			
2-Nitroaniline	5	2.500	2.630			

2-Nitrophenol	1	1.250	1.320
3- & 4-Methylphenols	1	1.250	1.320
3,3-Dichlorobenzidine	5	2.500	2.630
3-Nitroaniline	5	2.500	2.630
4,6-Dinitro-2-methylphenol	~	1.250	1.320
4-Bromophenyl phenyl ether	~	2.500	2.630
4-Chloro-3-methylphenol	1	1.250	1.320
4-Chloroaniline	5	2.500	2.630
4-Chlorophenyl phenyl ether	~	2.500	2.630
4-Nitroaniline	5	2.500	2.630
4-Nitrophenol	1	1.250	1.320
Acenaphthene	20	0.0500	0.0526
Acenaphthylene	~	0.0500	0.0526
Acetophenone	~	2.500	2.630
Aniline	5	2.500	2.630
Anthracene	50	0.0500	0.0526
Atrazine	~	0.500	0.526
Benzaldehyde	~	2.500	2.630
Benzydine	~	10	10.500
Benzo(a)anthracene	0.002	0.320	0.368
Benzo(a)pyrene	0.002	0.0500	0.0526
Benzo(b)fluoranthene	0.002	0.0500	0.0526
Benzo(g,h,i)perylene	~	0.0500	0.0526
Benzo(k)fluoranthene	0.002	0.0500	0.0526
Benzoic acid	~	25	26.300
Benzyl alcohol	~	2.500	2.630
Benzyl butyl phthalate	50	2.500	2.630
Bis(2-chloroethoxy)methane	5	2.500	2.630
Bis(2-chloroethyl)ether	1	1.250	1.320
Bis(2-chloroisopropyl)ether	5	2.500	2.630
Bis(2-ethylhexyl)phthalate	5	0.500	1.560
Caprolactam	~	2.500	2.630
Carbazole	~	2.500	2.630
Chrysene	0.002	0.250	0.295

Dibenzo(a,h)anthracene	~	0.0500	0.0526
Dibenzofuran	~	2.500	2.630
Diethyl phthalate	50	2.500	2.630
Dimethyl phthalate	50	2.500	2.630
Di-n-butyl phthalate	50	2.500	2.630
Di-n-octyl phthalate	50	2.500	2.630
Fluoranthene	50	1.600	1.340
Fluorene	50	0.220	0.0526
Hexachlorobenzene	0.04	0.0200	0.0211
Hexachlorobutadiene	0.5	0.500	0.526
Hexachlorocyclopentadiene	5	2.500	2.630
Hexachloroethane	5	0.500	0.526
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0526
Isophorone	50	2.500	2.630
Naphthalene	10	0.0500	0.0526
Nitrobenzene	0.4	0.250	0.263
N-Nitrosodimethylamine	~	0.500	0.526
N-nitroso-di-n-propylamine	~	2.500	2.630
N-Nitrosodiphenylamine	50	2.500	2.630
Pentachlorophenol	1	0.250	0.263
Phenanthrene	50	0.600	0.0526
Phenol	1	1.250	1.320
Pyrene	50	1.690	1.420
Pyridine	50	2.500	2.630

Metals, Target Analyte, ICP

Dilution Factor

	ug/L	1	1
Aluminum	~	832	1,180
Barium	1000	439	529
Calcium	~	228,000	257,000
Chromium	50	5.560	6.280
Cobalt	~	4.440	4.440
Copper	200	22.200	22.200
Iron	~	8,550	15,500
Lead	25	5.560	11

Magnesium	35000	26,100	29,100			
Manganese	300	3,540	5,390			
Nickel	100	11.100	11.100			
Potassium	~	10,300	11,600			
Silver	50	5.560	5.560			
Sodium	20000	735,000	560,000			
Vanadium	~	11.100	11.100			
Zinc	2000	30.800	40.600			
Metals, Target Analyte, ICPMS						
Dilution Factor	ug/L	1	1			
Antimony	3	1.110	1.110			
Arsenic	25	1.110	1.110			
Beryllium	3	0.333	0.333			
Cadmium	5	2.870	6			
Selenium	10	1.110	1.110			
Thallium	~	1.110	1.110			
Mercury by 7470/7471						
Dilution Factor	ug/L	1	1			
Mercury	0.7	0.200	0.200			
PFAS, NYSDEC Target List						
Dilution Factor	ug/L	5	1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00096	0.00093			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0120	0.00231			
N-EtFOSAA	~	0.00096	0.00093			
N-MeFOSAA	~	0.00096	0.00093			
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00096	0.00093			
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00096	0.00093			
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00096	0.00093			
Perfluorobutanesulfonic acid (PFBS)	~	0.0218	0.0252			
Perfluorodecanoic acid (PFDA)	~	0.00096	0.00093			
Perfluorododecanoic acid (PFDoA)	~	0.00096	0.00093			
Perfluoroheptanoic acid (PFHpA)	~	0.0138	0.0130			
Perfluorohexanesulfonic acid (PFHxS)	~	0.00800	0.00435			
Perfluorohexanoic acid (PFHxA)	~	0.0301	0.0356			

	Perfluoro-n-butanoic acid (PFBA)	~	0.0292	0.0309			
	Perfluorononanoic acid (PFNA)	~	0.00276	0.00268			
	Perfluorooctanesulfonic acid (PFOS)	~	0.0487	0.0432			
	Perfluorooctanoic acid (PFOA)	~	0.0671	0.0589			
	Perfluoropentanoic acid (PFPeA)	~	0.0274	0.0291			
	Perfluorotetradecanoic acid (PFTA)	~	0.00096	0.00093			
	Perfluorotridecanoic acid (PFTTrDA)	~	0.00096	0.00093			
	Perfluoroundecanoic acid (PFUnA)	~	0.00096	0.00093			
MW-32	Volatile Organics, 8260 List - Low Level						
	Dilution Factor	ug/L	1	1			
	1,1,1,2-Tetrachloroethane	5	0.200	0.200			
	1,1,1-Trichloroethane	5	0.200	0.200			
	1,1,2,2-Tetrachloroethane	5	0.200	0.200			
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200			
	1,1,2-Trichloroethane	1	0.200	0.200			
	1,1-Dichloroethane	5	0.200	0.200			
	1,1-Dichloroethylene	5	0.200	0.200			
	1,1-Dichloropropylene	5	0.200	0.200			
	1,2,3-Trichlorobenzene	5	0.200	0.200			
	1,2,3-Trichloropropane	0.04	0.200	0.200			
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200			
	1,2,4-Trichlorobenzene	5	0.200	0.200			
	1,2,4-Trimethylbenzene	5	0.200	0.200			
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200			
	1,2-Dibromoethane	0.0006	0.200	0.200			
	1,2-Dichlorobenzene	3	0.200	0.200			
	1,2-Dichloroethane	0.6	0.200	0.200			
	1,2-Dichloropropane	1	0.200	0.200			
	1,3,5-Trimethylbenzene	5	0.200	0.200			
	1,3-Dichlorobenzene	3	0.200	0.200			
	1,3-Dichloropropane	5	0.200	0.200			
	1,4-Dichlorobenzene	3	0.200	0.200			
	2,2-Dichloropropane	5	0.200	0.200			

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

p-Ethyltoluene	~	0.200	0.200			
p-Isopropyltoluene	5	0.200	0.200			
sec-Butylbenzene	5	0.200	0.200			
Styrene	5	0.200	0.200			
tert-Butylbenzene	5	0.200	0.200			
Tetrachloroethylene	5	0.200	0.200			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	0.200	0.200			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	0.210	0.200			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	0.200	0.200			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	0.300	0.300			
Semi-Volatiles, 8270 - Comprehensive - LL						
Dilution Factor	ug/L	1	1			
1,1-Biphenyl	~	2.500	2.560			
1,2,4,5-Tetrachlorobenzene	~	2.500	2.560			
1,2,4-Trichlorobenzene	5	2.500	2.560			
1,2-Dichlorobenzene	3	2.500	2.560			
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.560			
1,3-Dichlorobenzene	3	2.500	2.560			
1,4-Dichlorobenzene	3	2.500	2.560			
2,3,4,6-Tetrachlorophenol	~	1.250	1.280			
2,4,5-Trichlorophenol	1	1.250	1.280			
2,4,6-Trichlorophenol	1	1.250	1.280			
2,4-Dichlorophenol	5	1.250	1.280			
2,4-Dimethylphenol	50	1.250	1.280			
2,4-Dinitrophenol	10	1.250	1.280			
2,4-Dinitrotoluene	5	2.500	2.560			
2,6-Dinitrotoluene	5	2.500	2.560			
2-Chloronaphthalene	10	2.500	2.560			

2-Chlorophenol	1	1.250	1.280
2-Methylnaphthalene	~	2.500	2.560
2-Methylphenol	1	1.250	1.280
2-Nitroaniline	5	2.500	2.560
2-Nitrophenol	1	1.250	1.280
3- & 4-Methylphenols	1	1.250	1.280
3,3-Dichlorobenzidine	5	2.500	2.560
3-Nitroaniline	5	2.500	2.560
4,6-Dinitro-2-methylphenol	~	1.250	1.280
4-Bromophenyl phenyl ether	~	2.500	2.560
4-Chloro-3-methylphenol	1	1.250	1.280
4-Chloroaniline	5	2.500	2.560
4-Chlorophenyl phenyl ether	~	2.500	2.560
4-Nitroaniline	5	2.500	2.560
4-Nitrophenol	1	1.250	1.280
Acenaphthene	20	0.0500	0.0513
Acenaphthylene	~	0.0500	0.0513
Acetophenone	~	2.500	2.560
Aniline	5	2.500	2.560
Anthracene	50	0.0500	0.0513
Atrazine	~	0.500	0.513
Benzaldehyde	~	2.500	2.560
Benzidine	~	10	10.300
Benzo(a)anthracene	0.002	0.0500	0.0513
Benzo(a)pyrene	0.002	0.0500	0.0513
Benzo(b)fluoranthene	0.002	0.0500	0.0513
Benzo(g,h,i)perylene	~	0.560	0.0513
Benzo(k)fluoranthene	0.002	0.0500	0.0513
Benzoic acid	~	25	25.600
Benzyl alcohol	~	2.500	2.560
Benzyl butyl phthalate	50	2.500	2.560
Bis(2-chloroethoxy)methane	5	2.500	2.560
Bis(2-chloroethyl)ether	1	1.250	1.280
Bis(2-chloroisopropyl)ether	5	2.500	2.560

Bis(2-ethylhexyl)phthalate	5	0.500	0.523		
Caprolactam	~	2.500	2.560		
Carbazole	~	2.500	2.560		
Chrysene	0.002	0.0500	0.0513		
Dibenzo(a,h)anthracene	~	0.540	0.0513		
Dibenzofuran	~	2.500	2.560		
Diethyl phthalate	50	2.500	2.560		
Dimethyl phthalate	50	2.500	2.560		
Di-n-butyl phthalate	50	2.500	2.560		
Di-n-octyl phthalate	50	2.500	2.560		
Fluoranthene	50	0.0500	0.0513		
Fluorene	50	0.0500	0.0513		
Hexachlorobenzene	0.04	0.0200	0.0205		
Hexachlorobutadiene	0.5	0.500	0.513		
Hexachlorocyclopentadiene	5	2.500	2.560		
Hexachloroethane	5	0.500	0.513		
Indeno(1,2,3-cd)pyrene	0.002	0.560	0.0513		
Isophorone	50	2.500	2.560		
Naphthalene	10	0.0500	0.0513		
Nitrobenzene	0.4	0.250	0.256		
N-Nitrosodimethylamine	~	0.500	0.513		
N-nitroso-di-n-propylamine	~	2.500	2.560		
N-Nitrosodiphenylamine	50	2.500	2.560		
Pentachlorophenol	1	0.250	0.256		
Phenanthrene	50	0.660	0.0513		
Phenol	1	1.250	1.280		
Pyrene	50	0.0500	0.0513		
Pyridine	50	2.500	2.560		
Metals, Target Analyte, ICP					
Dilution Factor	ug/L	1	1		
Aluminum	~	3,240	2,620		
Barium	1000	132	115		
Calcium	~	34,400	44,400		
Chromium	50	10.500	11.400		

Cobalt	~	9.410	7.160			
Copper	200	22.200	22.200			
Iron	~	6,550	7,420			
Lead	25	5.560	10			
Magnesium	35000	5,630	7,520			
Manganese	300	1,430	970			
Nickel	100	19.200	14.900			
Potassium	~	2,980	3,200			
Silver	50	5.560	5.560			
Sodium	20000	44,000	51,900			
Vanadium	~	11.500	12.300			
Zinc	2000	96.700	92			
Metals, Target Analyte, ICPMS						
Dilution Factor	ug/L	1	1			
Antimony	3	1.110	1.110			
Arsenic	25	1.660	1.310			
Beryllium	3	0.461	0.460			
Cadmium	5	0.611	0.556			
Selenium	10	1.110	1.110			
Thallium	~	1.110	1.110			
Mercury by 7470/7471						
Dilution Factor	ug/L	1	1			
Mercury	0.7	0.200	0.200			
PFAS, NYSDEC Target List						
Dilution Factor	ug/L	5	1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00096	0.00093			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0120	0.00231			
N-EtFOSAA	~	0.00096	0.00093			
N-MeFOSAA	~	0.00096	0.00093			
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00096	0.00093			
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00096	0.00093			
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00096	0.00093			
Perfluorobutanesulfonic acid (PFBS)	~	0.00211	0.00225			
Perfluorodecanoic acid (PFDA)	~	0.00096	0.00093			

	Perfluorododecanoic acid (PFDoA)	~	0.00096	0.00093			
	Perfluoroheptanoic acid (PFHpA)	~	0.00096	0.00155			
	Perfluorohexanesulfonic acid (PFHxS)	~	0.00127	0.00093			
	Perfluorohexanoic acid (PFHxA)	~	0.00199	0.00418			
	Perfluoro-n-butanoic acid (PFBA)	~	0.00247	0.00623			
	Perfluorononanoic acid (PFNA)	~	0.00096	0.00093			
	Perfluorooctanesulfonic acid (PFOS)	~	0.0138	0.00713			
	Perfluorooctanoic acid (PFOA)	~	0.00866	0.00746			
	Perfluoropentanoic acid (PFPeA)	~	0.00352	0.00501			
	Perfluorotetradecanoic acid (PFTA)	~	0.00096	0.00093			
	Perfluorotridecanoic acid (PFTrDA)	~	0.00096	0.00093			
	Perfluoroundecanoic acid (PFUnA)	~	0.00096	0.00093			
MW-29	Volatile Organics, 8260 List - Low Level						
	Dilution Factor	ug/L	1	1			
	1,1,1,2-Tetrachloroethane	5	0.200	0.200			
	1,1,1-Trichloroethane	5	0.200	0.200			
	1,1,2,2-Tetrachloroethane	5	0.200	0.200			
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200			
	1,1,2-Trichloroethane	1	0.200	0.200			
	1,1-Dichloroethane	5	0.200	0.200			
	1,1-Dichloroethylene	5	0.200	0.200			
	1,1-Dichloropropylene	5	0.200	0.200			
	1,2,3-Trichlorobenzene	5	0.200	0.200			
	1,2,3-Trichloropropane	0.04	0.200	0.200			
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200			
	1,2,4-Trichlorobenzene	5	0.200	0.200			
	1,2,4-Trimethylbenzene	5	0.200	0.200			
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200			
	1,2-Dibromoethane	0.0006	0.200	0.200			
	1,2-Dichlorobenzene	3	0.200	0.200			
	1,2-Dichloroethane	0.6	0.200	0.200			
	1,2-Dichloropropane	1	0.200	0.200			
	1,3,5-Trimethylbenzene	5	0.200	0.200			

1,3-Dichlorobenzene	3	0.200	0.200
1,3-Dichloropropane	5	0.200	0.200
1,4-Dichlorobenzene	3	0.200	0.200
2,2-Dichloropropane	5	0.200	0.200
2-Butanone	50	0.200	0.200
2-Chlorotoluene	5	0.200	0.200
2-Hexanone	50	0.200	0.200
4-Chlorotoluene	5	0.200	0.200
4-Methyl-2-pentanone	~	0.200	0.200
Acetone	50	9.100	1
Benzene	1	0.200	0.200
Bromobenzene	5	0.200	0.200
Bromochloromethane	5	0.200	0.200
Bromodichloromethane	50	0.200	0.200
Bromoform	50	0.200	0.200
Bromomethane	5	0.200	0.200
Carbon disulfide	~	0.200	0.200
Carbon tetrachloride	5	0.200	0.200
Chlorobenzene	5	0.200	0.200
Chloroethane	5	0.200	0.200
Chloroform	7	0.430	0.200
Chloromethane	5	0.200	0.200
cis-1,2-Dichloroethylene	5	0.240	0.200
cis-1,3-Dichloropropylene	0.4	0.200	0.200
Dibromochloromethane	50	0.200	0.200
Dibromomethane	~	0.200	0.200
Dichlorodifluoromethane	5	0.200	0.200
Ethyl Benzene	5	0.200	0.200
Hexachlorobutadiene	0.5	0.200	0.200
Isopropylbenzene	5	0.200	0.200
Methyl tert-butyl ether (MTBE)	10	0.200	1.600
Methylene chloride	5	1	1
Naphthalene	10	1	1
n-Butylbenzene	5	0.200	0.200

n-Propylbenzene	5	0.200	0.200			
o-Xylene	5	0.200	0.200			
p- & m- Xylenes	~	0.500	0.500			
p-Diethylbenzene	~	0.200	0.200			
p-Ethyltoluene	~	0.200	0.200			
p-Isopropyltoluene	5	0.200	0.200			
sec-Butylbenzene	5	0.200	0.200			
Styrene	5	0.200	0.200			
tert-Butylbenzene	5	0.200	0.200			
Tetrachloroethylene	5	0.200	0.200			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	0.200	0.200			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	0.210	0.200			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	0.200	0.200			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	0.300	0.300			
Semi-Volatiles, 8270 - Comprehensive - LL						
Dilution Factor	ug/L	1	1			
1,1-Biphenyl	~	2.500	2.630			
1,2,4,5-Tetrachlorobenzene	~	2.500	2.630			
1,2,4-Trichlorobenzene	5	2.500	2.630			
1,2-Dichlorobenzene	3	2.500	2.630			
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.630			
1,3-Dichlorobenzene	3	2.500	2.630			
1,4-Dichlorobenzene	3	2.500	2.630			
2,3,4,6-Tetrachlorophenol	~	1.250	1.320			
2,4,5-Trichlorophenol	1	1.250	1.320			
2,4,6-Trichlorophenol	1	1.250	1.320			
2,4-Dichlorophenol	5	1.250	1.320			
2,4-Dimethylphenol	50	1.250	1.320			

2,4-Dinitrophenol	10	1.250	1.320
2,4-Dinitrotoluene	5	2.500	2.630
2,6-Dinitrotoluene	5	2.500	2.630
2-Chloronaphthalene	10	2.500	2.630
2-Chlorophenol	1	1.250	1.320
2-Methylnaphthalene	~	2.500	2.630
2-Methylphenol	1	1.250	1.320
2-Nitroaniline	5	2.500	2.630
2-Nitrophenol	1	1.250	1.320
3- & 4-Methylphenols	1	1.250	1.320
3,3-Dichlorobenzidine	5	2.500	2.630
3-Nitroaniline	5	2.500	2.630
4,6-Dinitro-2-methylphenol	~	1.250	1.320
4-Bromophenyl phenyl ether	~	2.500	2.630
4-Chloro-3-methylphenol	1	1.250	1.320
4-Chloroaniline	5	2.500	2.630
4-Chlorophenyl phenyl ether	~	2.500	2.630
4-Nitroaniline	5	2.500	2.630
4-Nitrophenol	1	1.250	1.320
Acenaphthene	20	0.0500	0.0526
Acenaphthylene	~	0.0500	0.0526
Acetophenone	~	2.500	2.630
Aniline	5	2.500	2.630
Anthracene	50	0.0500	0.0526
Atrazine	~	0.500	0.526
Benzaldehyde	~	2.500	2.630
Benzidine	~	10	10.500
Benzo(a)anthracene	0.002	0.0500	0.0526
Benzo(a)pyrene	0.002	0.0500	0.0526
Benzo(b)fluoranthene	0.002	0.0500	0.0526
Benzo(g,h,i)perylene	~	0.0500	0.0526
Benzo(k)fluoranthene	0.002	0.0500	0.0526
Benzoic acid	~	25	26.300
Benzyl alcohol	~	2.500	2.630

Benzyl butyl phthalate	50	2.500	2.630			
Bis(2-chloroethoxy)methane	5	2.500	2.630			
Bis(2-chloroethyl)ether	1	1.250	1.320			
Bis(2-chloroisopropyl)ether	5	2.500	2.630			
Bis(2-ethylhexyl)phthalate	5	0.500	4.690			
Caprolactam	~	2.500	2.630			
Carbazole	~	2.500	2.630			
Chrysene	0.002	0.0500	0.0526			
Dibenzo(a,h)anthracene	~	0.0500	0.0526			
Dibenzofuran	~	2.500	2.630			
Diethyl phthalate	50	2.500	2.630			
Dimethyl phthalate	50	2.500	2.630			
Di-n-butyl phthalate	50	2.500	2.630			
Di-n-octyl phthalate	50	2.500	2.630			
Fluoranthene	50	0.0500	0.0526			
Fluorene	50	0.0500	0.0526			
Hexachlorobenzene	0.04	0.0200	0.0211			
Hexachlorobutadiene	0.5	0.500	0.526			
Hexachlorocyclopentadiene	5	2.500	2.630			
Hexachloroethane	5	0.500	0.526			
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0526			
Isophorone	50	2.500	2.630			
Naphthalene	10	0.0500	0.0526			
Nitrobenzene	0.4	0.250	0.263			
N-Nitrosodimethylamine	~	0.500	0.526			
N-nitroso-di-n-propylamine	~	2.500	2.630			
N-Nitrosodiphenylamine	50	2.500	2.630			
Pentachlorophenol	1	0.250	0.263			
Phenanthrene	50	0.370	0.0526			
Phenol	1	1.250	1.320			
Pyrene	50	0.0500	0.0526			
Pyridine	50	2.500	2.630			
Metals, Target Analyte, ICP						
Dilution Factor	ug/L	1	1			

Aluminum	~	20,500	1,730			
Barium	1000	433	342			
Calcium	~	110,000	122,000			
Chromium	50	69.500	5.860			
Cobalt	~	44.100	6.050			
Copper	200	119	55.700			
Iron	~	29,000	98,300			
Lead	25	186	32.900			
Magnesium	35000	17,600	48,400			
Manganese	300	3,730	1,330			
Nickel	100	40.300	11.100			
Potassium	~	9,930	6,370			
Silver	50	5.560	5.560			
Sodium	20000	192,000	70,100			
Vanadium	~	60.400	11.100			
Zinc	2000	375	39.100			

Metals, Target Analyte, ICPMS

Dilution Factor

	ug/L	1	1			
Antimony	3	1.110	1.110			
Arsenic	25	5.020	6.500			
Beryllium	3	1.300	1.550			
Cadmium	5	0.615	0.556			
Selenium	10	6.190	1.110			
Thallium	~	1.110	1.110			

Mercury by 7470/7471

Dilution Factor

	ug/L	1	1			
Mercury	0.7	0.700	0.200			

PFAS, NYSDEC Target List

Dilution Factor

	ug/L	1	1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00096	0.00093			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.00240	0.00231			
N-EtFOSAA	~	0.00096	0.00093			
N-MeFOSAA	~	0.00096	0.00093			

	Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00096	0.00093			
	Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00096	0.00093			
	Perfluoro-1-octanesulfonamide (FOSA)	~	0.00096	0.00093			
	Perfluorobutanesulfonic acid (PFBS)	~	0.00644	0.00329			
	Perfluorodecanoic acid (PFDA)	~	0.00096	0.00093			
	Perfluorododecanoic acid (PFDoA)	~	0.00096	0.00093			
	Perfluoroheptanoic acid (PFHpA)	~	0.0131	0.00673			
	Perfluorohexanesulfonic acid (PFHxS)	~	0.00143	0.00372			
	Perfluorohexanoic acid (PFHxA)	~	0.0169	0.00810			
	Perfluoro-n-butanoic acid (PFBA)	~	0.0201	0.00875			
	Perfluorononanoic acid (PFNA)	~	0.00185	0.00093			
	Perfluorooctanesulfonic acid (PFOS)	~	0.0225	0.0177			
	Perfluorooctanoic acid (PFOA)	~	0.0521	0.0526			
	Perfluoropentanoic acid (PFPeA)	~	0.0163	0.00807			
	Perfluorotetradecanoic acid (PFTA)	~	0.00096	0.00093			
	Perfluorotridecanoic acid (PFTrDA)	~	0.00096	0.00093			
	Perfluoroundecanoic acid (PFUnA)	~	0.00096	0.00093			
MW-30	Volatile Organics, 8260 List - Low Level						
	Dilution Factor	ug/L	1	1			
	1,1,1,2-Tetrachloroethane	5	0.200	0.200			
	1,1,1-Trichloroethane	5	0.200	0.200			
	1,1,2,2-Tetrachloroethane	5	0.200	0.200			
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200			
	1,1,2-Trichloroethane	1	0.200	0.200			
	1,1-Dichloroethane	5	0.200	0.200			
	1,1-Dichloroethylene	5	0.200	0.200			
	1,1-Dichloropropylene	5	0.200	0.200			
	1,2,3-Trichlorobenzene	5	0.200	0.200			
	1,2,3-Trichloropropane	0.04	0.200	0.200			
	1,2,4,5-Tetramethylbenzene	~	0.200	0.200			
	1,2,4-Trichlorobenzene	5	0.200	0.200			
	1,2,4-Trimethylbenzene	5	0.200	0.200			
	1,2-Dibromo-3-chloropropane	0.04	0.200	0.200			

1,2-Dibromoethane	0.0006	0.200	0.200
1,2-Dichlorobenzene	3	0.200	0.200
1,2-Dichloroethane	0.6	0.200	0.200
1,2-Dichloropropane	1	0.200	0.200
1,3,5-Trimethylbenzene	5	0.200	0.200
1,3-Dichlorobenzene	3	0.200	0.200
1,3-Dichloropropane	5	0.200	0.200
1,4-Dichlorobenzene	3	0.200	0.200
2,2-Dichloropropane	5	0.200	0.200
2-Butanone	50	0.200	0.200
2-Chlorotoluene	5	0.200	0.200
2-Hexanone	50	0.200	0.200
4-Chlorotoluene	5	0.200	0.200
4-Methyl-2-pentanone	~	0.200	0.200
Acetone	50	1.100	1
Benzene	1	0.200	0.200
Bromobenzene	5	0.200	0.200
Bromochloromethane	5	0.200	0.200
Bromodichloromethane	50	0.200	0.200
Bromoform	50	0.200	0.200
Bromomethane	5	0.200	0.200
Carbon disulfide	~	0.200	0.200
Carbon tetrachloride	5	0.200	0.200
Chlorobenzene	5	0.200	0.200
Chloroethane	5	0.200	0.200
Chloroform	7	0.200	0.560
Chloromethane	5	0.200	0.200
cis-1,2-Dichloroethylene	5	0.200	0.400
cis-1,3-Dichloropropylene	0.4	0.200	0.200
Dibromochloromethane	50	0.200	0.200
Dibromomethane	~	0.200	0.200
Dichlorodifluoromethane	5	0.200	0.200
Ethyl Benzene	5	0.200	0.200
Hexachlorobutadiene	0.5	0.200	0.200

Isopropylbenzene	5	0.200	0.200			
Methyl tert-butyl ether (MTBE)	10	0.200	0.200			
Methylene chloride	5	1	1			
Naphthalene	10	1	1			
n-Butylbenzene	5	0.200	0.200			
n-Propylbenzene	5	0.200	0.200			
o-Xylene	5	0.200	0.200			
p- & m- Xylenes	~	0.500	0.500			
p-Diethylbenzene	~	0.200	0.200			
p-Ethyltoluene	~	0.200	0.200			
p-Isopropyltoluene	5	0.200	0.200			
sec-Butylbenzene	5	0.200	0.200			
Styrene	5	0.200	0.200			
tert-Butylbenzene	5	0.200	0.200			
Tetrachloroethylene	5	0.200	0.200			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	0.200	0.200			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	0.230	0.880			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	0.200	0.200			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	0.300	0.300			
Semi-Volatiles, 8270 - Comprehensive - LL						
Dilution Factor	ug/L	1	1			
1,1-Biphenyl	~	2.500	2.630			
1,2,4,5-Tetrachlorobenzene	~	2.500	2.630			
1,2,4-Trichlorobenzene	5	2.500	2.630			
1,2-Dichlorobenzene	3	2.500	2.630			
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.630			
1,3-Dichlorobenzene	3	2.500	2.630			
1,4-Dichlorobenzene	3	2.500	2.630			

2,3,4,6-Tetrachlorophenol	~	1.250	1.320
2,4,5-Trichlorophenol	1	1.250	1.320
2,4,6-Trichlorophenol	1	1.250	1.320
2,4-Dichlorophenol	5	1.250	1.320
2,4-Dimethylphenol	50	1.250	1.320
2,4-Dinitrophenol	10	1.250	1.320
2,4-Dinitrotoluene	5	2.500	2.630
2,6-Dinitrotoluene	5	2.500	2.630
2-Chloronaphthalene	10	2.500	2.630
2-Chlorophenol	1	1.250	1.320
2-Methylnaphthalene	~	2.500	2.630
2-Methylphenol	1	1.250	1.320
2-Nitroaniline	5	2.500	2.630
2-Nitrophenol	1	1.250	1.320
3- & 4-Methylphenols	1	1.250	1.320
3,3-Dichlorobenzidine	5	2.500	2.630
3-Nitroaniline	5	2.500	2.630
4,6-Dinitro-2-methylphenol	~	1.250	1.320
4-Bromophenyl phenyl ether	~	2.500	2.630
4-Chloro-3-methylphenol	1	1.250	1.320
4-Chloroaniline	5	2.500	2.630
4-Chlorophenyl phenyl ether	~	2.500	2.630
4-Nitroaniline	5	2.500	2.630
4-Nitrophenol	1	1.250	1.320
Acenaphthene	20	0.0500	0.0526
Acenaphthylene	~	0.0500	0.0526
Acetophenone	~	2.500	2.630
Aniline	5	2.500	2.630
Anthracene	50	0.0500	0.0526
Atrazine	~	0.500	0.526
Benzaldehyde	~	2.500	2.630
Benzidine	~	10	10.500
Benzo(a)anthracene	0.002	0.0500	0.0526
Benzo(a)pyrene	0.002	0.0500	0.0526

Benzo(b)fluoranthene	0.002	0.0500	0.0526
Benzo(g,h,i)perylene	~	0.0500	0.0526
Benzo(k)fluoranthene	0.002	0.0500	0.0526
Benzoic acid	~	25	26.300
Benzyl alcohol	~	2.500	2.630
Benzyl butyl phthalate	50	2.500	2.630
Bis(2-chloroethoxy)methane	5	2.500	2.630
Bis(2-chloroethyl)ether	1	1.250	1.320
Bis(2-chloroisopropyl)ether	5	2.500	2.630
Bis(2-ethylhexyl)phthalate	5	8.520	0.526
Caprolactam	~	2.500	2.630
Carbazole	~	2.500	2.630
Chrysene	0.002	0.0500	0.0526
Dibenzo(a,h)anthracene	~	0.0500	0.0526
Dibenzofuran	~	2.500	2.630
Diethyl phthalate	50	2.500	2.630
Dimethyl phthalate	50	2.500	2.630
Di-n-butyl phthalate	50	2.500	2.630
Di-n-octyl phthalate	50	2.500	2.630
Fluoranthene	50	0.0500	0.284
Fluorene	50	0.0500	0.0526
Hexachlorobenzene	0.04	0.0200	0.0211
Hexachlorobutadiene	0.5	0.500	0.526
Hexachlorocyclopentadiene	5	2.500	2.630
Hexachloroethane	5	0.500	0.526
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0526
Isophorone	50	2.500	2.630
Naphthalene	10	0.0500	0.0526
Nitrobenzene	0.4	0.250	0.263
N-Nitrosodimethylamine	~	0.500	0.526
N-nitroso-di-n-propylamine	~	2.500	2.630
N-Nitrosodiphenylamine	50	2.500	2.630
Pentachlorophenol	1	0.250	0.263
Phenanthrene	50	0.380	0.305

Phenol	1	1.250	1.320			
Pyrene	50	0.0500	0.0526			
Pyridine	50	2.500	2.630			
Metals, Target Analyte, ICP						
Dilution Factor	ug/L	1	1			
Aluminum	~	4,590	6,430			
Barium	1000	219	464			
Calcium	~	58,200	176,000			
Chromium	50	13.300	173			
Cobalt	~	14	18			
Copper	200	22.200	43.800			
Iron	~	9,170	16,300			
Lead	25	5.560	33.100			
Magnesium	35000	13,300	35,800			
Manganese	300	3,850	2,370			
Nickel	100	37.700	157			
Potassium	~	3,660	3,780			
Silver	50	5.560	5.560			
Sodium	20000	81,100	117,000			
Vanadium	~	13.600	16			
Zinc	2000	139	91.300			
Metals, Target Analyte, ICPMS						
Dilution Factor	ug/L	1	1			
Antimony	3	1.110	1.110			
Arsenic	25	1.800	2.500			
Beryllium	3	0.523	0.850			
Cadmium	5	1	1.260			
Selenium	10	3.820	1.110			
Thallium	~	1.110	1.110			
Mercury by 7470/7471						
Dilution Factor	ug/L	1	1			
Mercury	0.7	0.200	0.300			
PFAS, NYSDEC Target List						

	Dilution Factor	ug/L	1	5			
	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00093	0.00093			
	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.00231	0.0116			
	N-EtFOSAA	~	0.00093	0.00093			
	N-MeFOSAA	~	0.00093	0.00093			
	Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00093	0.00093			
	Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00093	0.00093			
	Perfluoro-1-octanesulfonamide (FOSA)	~	0.00093	0.00093			
	Perfluorobutanesulfonic acid (PFBS)	~	0.00147	0.00253			
	Perfluorodecanoic acid (PFDA)	~	0.00093	0.00093			
	Perfluorododecanoic acid (PFDoA)	~	0.00093	0.00093			
	Perfluoroheptanoic acid (PFHpA)	~	0.00106	0.00216			
	Perfluorohexanesulfonic acid (PFHxS)	~	0.00093	0.00093			
	Perfluorohexanoic acid (PFHxA)	~	0.00314	0.00481			
	Perfluoro-n-butanoic acid (PFBA)	~	0.0119	0.00539			
	Perfluorononanoic acid (PFNA)	~	0.00093	0.00093			
	Perfluorooctanesulfonic acid (PFOS)	~	0.00239	0.00392			
	Perfluorooctanoic acid (PFOA)	~	0.00425	0.00526			
	Perfluoropentanoic acid (PFPeA)	~	0.00746	0.00676			
	Perfluorotetradecanoic acid (PFTA)	~	0.00093	0.00093			
	Perfluorotridecanoic acid (PFTrDA)	~	0.00093	0.00093			
	Perfluoroundecanoic acid (PFUnA)	~	0.00093	0.00093			
MW-38	Volatile Organics, 8260 List - Low Level						
	Dilution Factor	ug/L	1	1			
	1,1,1,2-Tetrachloroethane	5	0.200	0.200			
	1,1,1-Trichloroethane	5	7.400	12			
	1,1,2,2-Tetrachloroethane	5	0.200	0.200			
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200			
	1,1,2-Trichloroethane	1	0.200	0.200			
	1,1-Dichloroethane	5	0.660	1.700			
	1,1-Dichloroethylene	5	0.200	0.200			
	1,1-Dichloropropylene	5	0.200	0.200			
	1,2,3-Trichlorobenzene	5	0.200	0.200			

1,2,3-Trichloropropane	0.04	0.200	0.200		
1,2,4,5-Tetramethylbenzene	~	0.200	0.200		
1,2,4-Trichlorobenzene	5	0.200	0.200		
1,2,4-Trimethylbenzene	5	0.200	0.200		
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200		
1,2-Dibromoethane	0.0006	0.200	0.200		
1,2-Dichlorobenzene	3	0.200	0.200		
1,2-Dichloroethane	0.6	0.200	0.200		
1,2-Dichloropropane	1	0.200	0.200		
1,3,5-Trimethylbenzene	5	0.200	0.200		
1,3-Dichlorobenzene	3	0.200	0.200		
1,3-Dichloropropane	5	0.200	0.200		
1,4-Dichlorobenzene	3	0.200	0.200		
2,2-Dichloropropane	5	0.200	0.200		
2-Butanone	50	0.200	0.200		
2-Chlorotoluene	5	0.200	0.200		
2-Hexanone	50	0.200	0.200		
4-Chlorotoluene	5	0.200	0.200		
4-Methyl-2-pentanone	~	0.200	0.200		
Acetone	50	1	1		
Benzene	1	0.200	0.200		
Bromobenzene	5	0.200	0.200		
Bromochloromethane	5	0.200	0.200		
Bromodichloromethane	50	0.200	0.200		
Bromoform	50	0.200	0.200		
Bromomethane	5	0.200	0.200		
Carbon disulfide	~	0.200	0.200		
Carbon tetrachloride	5	0.200	0.200		
Chlorobenzene	5	0.200	0.200		
Chloroethane	5	0.200	0.200		
Chloroform	7	0.250	0.250		
Chloromethane	5	0.200	0.200		
cis-1,2-Dichloroethylene	5	44	39		
cis-1,3-Dichloropropylene	0.4	0.200	0.200		

Dibromochloromethane	50	0.200	0.200			
Dibromomethane	~	0.200	0.200			
Dichlorodifluoromethane	5	0.200	0.200			
Ethyl Benzene	5	0.200	0.200			
Hexachlorobutadiene	0.5	0.200	0.200			
Isopropylbenzene	5	0.200	0.200			
Methyl tert-butyl ether (MTBE)	10	0.200	0.200			
Methylene chloride	5	1	1			
Naphthalene	10	1	1			
n-Butylbenzene	5	0.200	0.200			
n-Propylbenzene	5	0.200	0.200			
o-Xylene	5	0.200	0.200			
p- & m- Xylenes	~	0.500	0.500			
p-Diethylbenzene	~	0.200	0.200			
p-Ethyltoluene	~	0.200	0.200			
p-Isopropyltoluene	5	0.200	0.200			
sec-Butylbenzene	5	0.200	0.200			
Styrene	5	0.200	0.200			
tert-Butylbenzene	5	0.200	0.200			
Tetrachloroethylene	5	0.930	0.510			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	0.610	0.670			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	49	19			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	0.200	0.200			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	2.180	16.400			
Semi-Volatiles, 8270 - Comprehensive - LL						
Dilution Factor	ug/L	1	1			
1,1-Biphenyl	~	2.500	2.630			
1,2,4,5-Tetrachlorobenzene	~	2.500	2.630			

1,2,4-Trichlorobenzene	5	2.500	2.630
1,2-Dichlorobenzene	3	2.500	2.630
1,2-Diphenylhydrazine (as Azobenzene)	~	2.500	2.630
1,3-Dichlorobenzene	3	2.500	2.630
1,4-Dichlorobenzene	3	2.500	2.630
2,3,4,6-Tetrachlorophenol	~	1.250	1.320
2,4,5-Trichlorophenol	1	1.250	1.320
2,4,6-Trichlorophenol	1	1.250	1.320
2,4-Dichlorophenol	5	1.250	1.320
2,4-Dimethylphenol	50	1.250	1.320
2,4-Dinitrophenol	10	1.250	1.320
2,4-Dinitrotoluene	5	2.500	2.630
2,6-Dinitrotoluene	5	2.500	2.630
2-Chloronaphthalene	10	2.500	2.630
2-Chlorophenol	1	1.250	1.320
2-Methylnaphthalene	~	2.500	2.630
2-Methylphenol	1	1.250	1.320
2-Nitroaniline	5	2.500	2.630
2-Nitrophenol	1	1.250	1.320
3- & 4-Methylphenols	1	1.250	1.320
3,3-Dichlorobenzidine	5	2.500	2.630
3-Nitroaniline	5	2.500	2.630
4,6-Dinitro-2-methylphenol	~	1.250	1.320
4-Bromophenyl phenyl ether	~	2.500	2.630
4-Chloro-3-methylphenol	1	1.250	1.320
4-Chloroaniline	5	2.500	2.630
4-Chlorophenyl phenyl ether	~	2.500	2.630
4-Nitroaniline	5	2.500	2.630
4-Nitrophenol	1	1.250	1.320
Acenaphthene	20	0.0500	0.0526
Acenaphthylene	~	0.0500	0.0526
Acetophenone	~	2.500	2.630
Aniline	5	2.500	2.630
Anthracene	50	0.0500	0.0526

Atrazine	~	0.500	0.526
Benzaldehyde	~	2.500	2.630
Benzidine	~	10	10.500
Benzo(a)anthracene	0.002	0.0500	0.0526
Benzo(a)pyrene	0.002	0.0500	0.0526
Benzo(b)fluoranthene	0.002	0.0500	0.0526
Benzo(g,h,i)perylene	~	0.0500	0.0526
Benzo(k)fluoranthene	0.002	0.0500	0.0526
Benzoic acid	~	25	26.300
Benzyl alcohol	~	2.500	2.630
Benzyl butyl phthalate	50	2.500	2.630
Bis(2-chloroethoxy)methane	5	2.500	2.630
Bis(2-chloroethyl)ether	1	1.250	1.320
Bis(2-chloroisopropyl)ether	5	2.500	2.630
Bis(2-ethylhexyl)phthalate	5	0.500	0.526
Caprolactam	~	2.500	2.630
Carbazole	~	2.500	2.630
Chrysene	0.002	0.0500	0.0526
Dibenzo(a,h)anthracene	~	0.0500	0.0526
Dibenzofuran	~	2.500	2.630
Diethyl phthalate	50	2.500	2.630
Dimethyl phthalate	50	2.500	2.630
Di-n-butyl phthalate	50	2.500	2.630
Di-n-octyl phthalate	50	2.500	2.630
Fluoranthene	50	0.0500	0.0526
Fluorene	50	0.0500	0.0526
Hexachlorobenzene	0.04	0.0200	0.0211
Hexachlorobutadiene	0.5	0.500	0.526
Hexachlorocyclopentadiene	5	2.500	2.630
Hexachloroethane	5	0.500	0.526
Indeno(1,2,3-cd)pyrene	0.002	0.0500	0.0526
Isophorone	50	2.500	2.630
Naphthalene	10	0.0500	0.0526
Nitrobenzene	0.4	0.250	0.263

N-Nitrosodimethylamine	~	0.500	0.526			
N-nitroso-di-n-propylamine	~	2.500	2.630			
N-Nitrosodiphenylamine	50	2.500	2.630			
Pentachlorophenol	1	0.250	0.263			
Phenanthrene	50	0.470	0.0526			
Phenol	1	1.250	1.320			
Pyrene	50	0.0500	0.0526			
Pyridine	50	2.500	2.630			
Metals, Target Analyte, ICP						
Dilution Factor	ug/L	1	1			
Aluminum	~	334	1,010			
Barium	1000	109	110			
Calcium	~	124,000	145,000			
Chromium	50	5.560	9.580			
Cobalt	~	4.440	4.440			
Copper	200	22.200	22.200			
Iron	~	768	2,320			
Lead	25	5.560	5.910			
Magnesium	35000	16,100	17,400			
Manganese	300	214	540			
Nickel	100	11.100	11.100			
Potassium	~	2,400	2,930			
Silver	50	5.560	5.560			
Sodium	20000	232,000	185,000			
Vanadium	~	11.100	11.100			
Zinc	2000	31.800	33.600			
Metals, Target Analyte, ICPMS						
Dilution Factor	ug/L	1	1			
Antimony	3	1.110	1.110			
Arsenic	25	1.110	1.110			
Beryllium	3	0.333	0.333			
Cadmium	5	0.556	0.556			
Selenium	10	5.140	3.450			
Thallium	~	1.110	1.110			

	Mercury by 7470/7471					
	Dilution Factor	ug/L	1	1		
	Mercury	0.7	0.200	0.200		
	PFAS, NYSDEC Target List					
	Dilution Factor	ug/L	5	5		
	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00093	0.00093		
	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0116	0.00231		
	N-EtFOSAA	~	0.00093	0.00093		
	N-MeFOSAA	~	0.00093	0.00093		
	Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00093	0.00093		
	Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00389	0.00758		
	Perfluoro-1-octanesulfonamide (FOSA)	~	0.00093	0.00093		
	Perfluorobutanesulfonic acid (PFBS)	~	0.0274	0.0222		
	Perfluorodecanoic acid (PFDA)	~	0.00093	0.00093		
	Perfluorododecanoic acid (PFDoA)	~	0.00093	0.00093		
	Perfluoroheptanoic acid (PFHpA)	~	0.0229	0.0211		
	Perfluorohexanesulfonic acid (PFHxS)	~	0.0130	0.0134		
	Perfluorohexanoic acid (PFHxA)	~	0.0378	0.0316		
	Perfluoro-n-butanoic acid (PFBA)	~	0.0303	0.0338		
	Perfluorononanoic acid (PFNA)	~	0.00429	0.00503		
	Perfluorooctanesulfonic acid (PFOS)	~	0.186	0.198		
	Perfluorooctanoic acid (PFOA)	~	0.290	0.213		
	Perfluoropentanoic acid (PFPeA)	~	0.0294	0.0267		
	Perfluorotetradecanoic acid (PFTA)	~	0.00093	0.00093		
	Perfluorotridecanoic acid (PFTTrDA)	~	0.00093	0.00093		
	Perfluoroundecanoic acid (PFUnA)	~	0.00093	0.00093		
MW-43	Volatile Organics, 8260 List - Low Level					
	Dilution Factor	ug/L	1	1		
	1,1,1,2-Tetrachloroethane	5	0.200	0.200		
	1,1,1-Trichloroethane	5	0.200	0.200		
	1,1,2,2-Tetrachloroethane	5	0.200	0.200		
	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	0.200		
	1,1,2-Trichloroethane	1	0.200	0.200		

1,1-Dichloroethane	5	0.200	0.200
1,1-Dichloroethylene	5	0.200	0.200
1,1-Dichloropropylene	5	0.200	0.200
1,2,3-Trichlorobenzene	5	0.200	0.200
1,2,3-Trichloropropane	0.04	0.200	0.200
1,2,4,5-Tetramethylbenzene	~	0.200	0.200
1,2,4-Trichlorobenzene	5	0.200	0.200
1,2,4-Trimethylbenzene	5	0.200	0.200
1,2-Dibromo-3-chloropropane	0.04	0.200	0.200
1,2-Dibromoethane	0.0006	0.200	0.200
1,2-Dichlorobenzene	3	0.200	0.200
1,2-Dichloroethane	0.6	0.200	0.200
1,2-Dichloropropane	1	0.200	0.200
1,3,5-Trimethylbenzene	5	0.200	0.200
1,3-Dichlorobenzene	3	0.200	0.200
1,3-Dichloropropane	5	0.200	0.200
1,4-Dichlorobenzene	3	0.200	0.200
2,2-Dichloropropane	5	0.200	0.200
2-Butanone	50	0.720	0.200
2-Chlorotoluene	5	0.200	0.200
2-Hexanone	50	0.200	0.200
4-Chlorotoluene	5	0.200	0.200
4-Methyl-2-pentanone	~	0.200	0.200
Acetone	50	9.100	1
Benzene	1	0.200	0.200
Bromobenzene	5	0.200	0.200
Bromochloromethane	5	0.200	0.200
Bromodichloromethane	50	0.200	0.200
Bromoform	50	0.200	0.200
Bromomethane	5	0.200	0.200
Carbon disulfide	~	0.200	0.200
Carbon tetrachloride	5	0.200	0.200
Chlorobenzene	5	0.200	0.200
Chloroethane	5	0.200	0.200

Chloroform	7	0.290	0.760			
Chloromethane	5	0.200	0.200			
cis-1,2-Dichloroethylene	5	0.200	0.200			
cis-1,3-Dichloropropylene	0.4	0.200	0.200			
Dibromochloromethane	50	0.200	0.200			
Dibromomethane	~	0.200	0.200			
Dichlorodifluoromethane	5	0.200	0.200			
Ethyl Benzene	5	0.200	0.200			
Hexachlorobutadiene	0.5	0.200	0.200			
Isopropylbenzene	5	0.200	0.200			
Methyl tert-butyl ether (MTBE)	10	0.200	0.200			
Methylene chloride	5	1	1			
Naphthalene	10	1	1			
n-Butylbenzene	5	0.200	0.200			
n-Propylbenzene	5	0.200	0.200			
o-Xylene	5	0.200	0.200			
p- & m- Xylenes	~	0.500	0.500			
p-Diethylbenzene	~	0.200	0.200			
p-Ethyltoluene	~	0.200	0.200			
p-Isopropyltoluene	5	0.200	0.200			
sec-Butylbenzene	5	0.200	0.200			
Styrene	5	0.200	0.200			
tert-Butylbenzene	5	0.200	0.200			
Tetrachloroethylene	5	0.200	0.200			
Toluene	5	0.200	0.200			
trans-1,2-Dichloroethylene	5	0.200	0.200			
trans-1,3-Dichloropropylene	0.4	0.200	0.200			
Trichloroethylene	5	0.200	0.200			
Trichlorofluoromethane	5	0.200	0.200			
Vinyl Chloride	2	0.200	0.200			
Xylenes, Total	5	0.600	0.600			
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous						
Dilution Factor	ug/L	1	1			
1,4-Dioxane	0.35	0.300	0.300			

Semi-Volatiles, 8270 - Comprehensive - LL

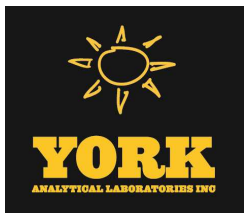
Dilution Factor

	ug/L	1	1
1,1-Biphenyl	~	2.780	2.560
1,2,4,5-Tetrachlorobenzene	~	2.780	2.560
1,2,4-Trichlorobenzene	5	2.780	2.560
1,2-Dichlorobenzene	3	2.780	2.560
1,2-Diphenylhydrazine (as Azobenzene)	~	2.780	2.560
1,3-Dichlorobenzene	3	2.780	2.560
1,4-Dichlorobenzene	3	2.780	2.560
2,3,4,6-Tetrachlorophenol	~	1.390	1.280
2,4,5-Trichlorophenol	1	1.390	1.280
2,4,6-Trichlorophenol	1	1.390	1.280
2,4-Dichlorophenol	5	1.390	1.280
2,4-Dimethylphenol	50	1.390	1.280
2,4-Dinitrophenol	10	1.390	1.280
2,4-Dinitrotoluene	5	2.780	2.560
2,6-Dinitrotoluene	5	2.780	2.560
2-Chloronaphthalene	10	2.780	2.560
2-Chlorophenol	1	1.390	1.280
2-Methylnaphthalene	~	2.780	2.560
2-Methylphenol	1	1.390	1.280
2-Nitroaniline	5	2.780	2.560
2-Nitrophenol	1	1.390	1.280
3- & 4-Methylphenols	1	1.390	1.280
3,3-Dichlorobenzidine	5	2.780	2.560
3-Nitroaniline	5	2.780	2.560
4,6-Dinitro-2-methylphenol	~	1.390	1.280
4-Bromophenyl phenyl ether	~	2.780	2.560
4-Chloro-3-methylphenol	1	1.390	1.280
4-Chloroaniline	5	2.780	2.560
4-Chlorophenyl phenyl ether	~	2.780	2.560
4-Nitroaniline	5	2.780	2.560
4-Nitrophenol	1	1.390	1.280
Acenaphthene	20	0.0556	0.0513

Acenaphthylene	~	0.0556	0.0513
Acetophenone	~	2.780	2.560
Aniline	5	2.780	2.560
Anthracene	50	0.0556	0.0513
Atrazine	~	0.556	0.513
Benzaldehyde	~	2.780	2.560
Benzidine	~	11.100	10.300
Benzo(a)anthracene	0.002	0.0556	0.0513
Benzo(a)pyrene	0.002	0.0556	0.0513
Benzo(b)fluoranthene	0.002	0.0556	0.0513
Benzo(g,h,i)perylene	~	0.0556	0.0513
Benzo(k)fluoranthene	0.002	0.0556	0.0513
Benzoic acid	~	27.800	25.600
Benzyl alcohol	~	2.780	2.560
Benzyl butyl phthalate	50	2.780	2.560
Bis(2-chloroethoxy)methane	5	2.780	2.560
Bis(2-chloroethyl)ether	1	1.390	1.280
Bis(2-chloroisopropyl)ether	5	2.780	2.560
Bis(2-ethylhexyl)phthalate	5	4.190	0.708
Caprolactam	~	2.780	2.560
Carbazole	~	2.780	2.560
Chrysene	0.002	0.0556	0.0513
Dibenzo(a,h)anthracene	~	0.0556	0.0513
Dibenzofuran	~	2.780	2.560
Diethyl phthalate	50	2.780	2.560
Dimethyl phthalate	50	2.780	2.560
Di-n-butyl phthalate	50	2.780	2.560
Di-n-octyl phthalate	50	2.780	2.560
Fluoranthene	50	0.0556	0.0513
Fluorene	50	0.0556	0.0513
Hexachlorobenzene	0.04	0.0222	0.0205
Hexachlorobutadiene	0.5	0.556	0.513
Hexachlorocyclopentadiene	5	2.780	2.560
Hexachloroethane	5	0.556	0.513

Indeno(1,2,3-cd)pyrene	0.002	0.0556	0.0513			
Isophorone	50	2.780	2.560			
Naphthalene	10	0.0556	0.0513			
Nitrobenzene	0.4	0.278	0.256			
N-Nitrosodimethylamine	~	0.556	0.513			
N-nitroso-di-n-propylamine	~	2.780	2.560			
N-Nitrosodiphenylamine	50	2.780	2.560			
Pentachlorophenol	1	0.278	0.256			
Phenanthrene	50	0.0556	0.0513			
Phenol	1	1.390	1.280			
Pyrene	50	0.0556	0.0513			
Pyridine	50	2.780	2.560			
Metals, Target Analyte, ICP						
Dilution Factor	ug/L	1	1			
Aluminum	~	20,300	18,900			
Barium	1000	382	450			
Calcium	~	102,000	108,000			
Chromium	50	69.300	70.900			
Cobalt	~	37.600	45.300			
Copper	200	112	162			
Iron	~	33,600	23,100			
Lead	25	158	229			
Magnesium	35000	16,800	16,800			
Manganese	300	3,170	3,540			
Nickel	100	38.800	37.600			
Potassium	~	9,620	9,550			
Silver	50	5.560	5.560			
Sodium	20000	192,000	162,000			
Vanadium	~	60.400	56.800			
Zinc	2000	331	329			
Metals, Target Analyte, ICPMS						
Dilution Factor	ug/L	1	1			
Antimony	3	1.110	1.110			

Arsenic	25	4.760	6.490			
Beryllium	3	1.170	1.200			
Cadmium	5	0.556	0.578			
Selenium	10	4.870	4.200			
Thallium	~	1.110	1.110			
Mercury by 7470/7471						
Dilution Factor	ug/L	1	1			
Mercury	0.7	0.700	0.900			
PFAS, NYSDEC Target List						
Dilution Factor	ug/L	5	1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	0.00096	0.00093			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	0.0369	0.00231			
N-EtFOSAA	~	0.00096	0.00093			
N-MeFOSAA	~	0.00096	0.00093			
Perfluoro-1-decanesulfonic acid (PFDS)	~	0.00096	0.00093			
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	0.00096	0.00093			
Perfluoro-1-octanesulfonamide (FOSA)	~	0.00096	0.00962			
Perfluorobutanesulfonic acid (PFBS)	~	0.00421	0.00543			
Perfluorodecanoic acid (PFDA)	~	0.00096	0.00093			
Perfluorododecanoic acid (PFDoA)	~	0.00096	0.00093			
Perfluoroheptanoic acid (PFHpA)	~	0.00926	0.0134			
Perfluorohexanesulfonic acid (PFHxS)	~	0.00147	0.00216			
Perfluorohexanoic acid (PFHxA)	~	0.0135	0.0179			
Perfluoro-n-butanoic acid (PFBA)	~	0.0148	0.0184			
Perfluorononanoic acid (PFNA)	~	0.00121	0.00167			
Perfluorooctanesulfonic acid (PFOS)	~	0.00391	0.0232			
Perfluorooctanoic acid (PFOA)	~	0.0388	0.0520			
Perfluoropentanoic acid (PFPeA)	~	0.0117	0.0149			
Perfluorotetradecanoic acid (PFTA)	~	0.00096	0.00093			
Perfluorotridecanoic acid (PFTTrDA)	~	0.00096	0.00093			
Perfluoroundecanoic acid (PFUnA)	~	0.00096	0.00093			



Technical Report

prepared for:

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

Report Date: 03/28/2024
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 24C1163

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 03/28/2024
Client Project ID: 75 Dupont Street
York Project (SDG) No.: 24C1163

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 March 19, 2024 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>
24C1163-01	MW-29	Ground Water	03/19/2024	03/19/2024
24C1163-02	MW-30	Ground Water	03/19/2024	03/19/2024
24C1163-03	MW-32	Ground Water	03/19/2024	03/19/2024
24C1163-04	MW-39	Ground Water	03/19/2024	03/19/2024
24C1163-05	MW-38	Ground Water	03/19/2024	03/19/2024
24C1163-06	MW-43	Ground Water	03/19/2024	03/19/2024
24C1163-07	Field Blank	Water	03/19/2024	03/19/2024

General Notes for York Project (SDG) No.: 24C1163

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 03/28/2024





Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1163	75 Dupont Street	Ground Water	March 19, 2024 8:00 am	03/19/2024

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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/21/2024 03:00	03/21/2024 23:04	PD
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:04	PD
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

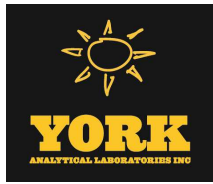
Volatile Organics, 8260 List - Low Level

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	03/21/2024 03:00	03/21/2024 23:04	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
75-25-2	Bromoform	ND	QL-02, CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	03/21/2024 03:00	03/21/2024 23:04	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	1.6		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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-	03/21/2024 03:00	03/21/2024 23:04	PD
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-	03/21/2024 03:00	03/21/2024 23:04	PD



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:04	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD
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	03/21/2024 03:00	03/21/2024 23:04	PD

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.2 %			69-130
2037-26-5	Surrogate: SURRE: Toluene-d8	99.0 %			81-117
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	119 %			79-122

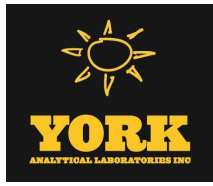
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.
24C1163

Client Project ID
75 Dupont Street

Matrix
Ground Water

Collection Date/Time
March 19, 2024 8:00 am

Date Received
03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

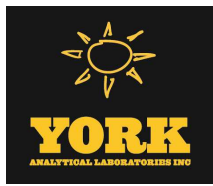
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	4.69		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/25/2024 00:44	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/25/2024 00:44	SKF
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.7 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	22.2 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.8 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.6 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	108 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	105 %			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 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 18:08	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	55.8 %			36.6-118						

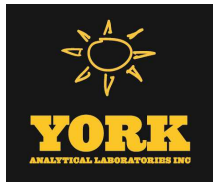
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	3.29		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	8.10		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	6.73		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	3.72		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	52.6		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	17.7	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ



Sample Information

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

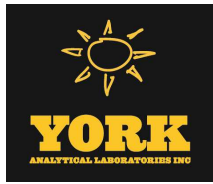
Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	8.07		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	8.75		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:34	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	74.9 %	25-150
Surrogate: M5PFHxA	73.0 %	25-150
Surrogate: M4PFHpA	87.7 %	25-150
Surrogate: M3PFHxS	82.9 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	90.0 %	25-150
Surrogate: M6PFDA	83.7 %	25-150



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75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	70.9 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	59.1 %			25-150					
	Surrogate: M2PFTeDA	51.9 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	70.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	85.3 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	71.4 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	37.6 %			10-150					
	Surrogate: d3-N-MeFOSAA	81.9 %			25-150					
	Surrogate: d5-N-EtFOSAA	67.8 %			25-150					
	Surrogate: M2-6:2 FTS	209 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	132 %			25-200					
	Surrogate: M9PFNA	90.3 %			25-150					

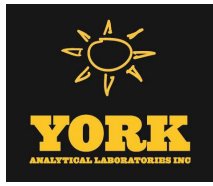
Metals, Target Analyte, ICP

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	1.73		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-39-3	Barium	0.342		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-70-2	Calcium	122		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-47-3	Chromium	0.00586		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-48-4	Cobalt	0.00605		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-50-8	Copper	0.0557		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7439-89-6	Iron	98.3		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7439-92-1	Lead	0.0329		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7439-95-4	Magnesium	48.4	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR
7439-96-5	Manganese	1.33		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:36	AGNR



Sample Information

Client Sample ID: MW-29

York Sample ID: 24C1163-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-09-7	Potassium	6.37		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-23-5	Sodium	70.1		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR
7440-66-6	Zinc	0.0391		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:36	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:28	cw
7440-38-2	Arsenic	0.00650		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:28	cw
7440-41-7	Beryllium	0.00155		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:28	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	03/25/2024 08:39	03/25/2024 14:28	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:28	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:28	cw

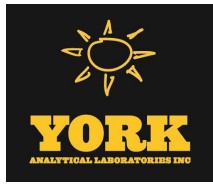
Mercury by 7470/7471

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	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

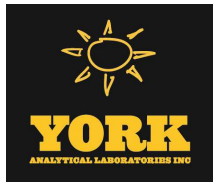
Volatile Organics, 8260 List - Low Level

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	03/25/2024 08:00	03/25/2024 17:23	SCB
71-55-6	1,1,1-Trichloroethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

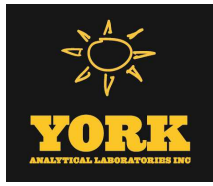
Volatile Organics, 8260 List - Low Level

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	03/25/2024 08:00	03/25/2024 17:23	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
95-49-8	2-Chlorotoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
71-43-2	Benzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
67-66-3	Chloroform	0.56	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
156-59-2	cis-1,2-Dichloroethylene	0.40	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 17:23	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:23	SCB
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	03/25/2024 08:00	03/25/2024 17:23	SCB
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-	03/25/2024 08:00	03/25/2024 17:23	SCB
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-	03/25/2024 08:00	03/25/2024 17:23	SCB



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Table with 13 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include various organic compounds like p-Diethylbenzene, p-Ethyltoluene, etc.

Surrogate Recoveries

Result

Acceptance Range

Table with 3 columns: Surrogate Name, Result, Acceptance Range. Rows include 1,2-Dichloroethane-d4, Toluene-d8, p-Bromofluorobenzene.

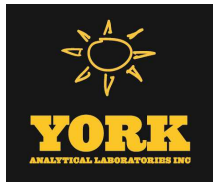
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

Table header for Semi-Volatiles with 13 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-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

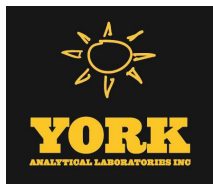
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

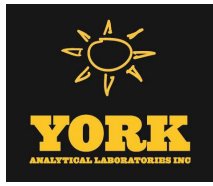
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

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75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
206-44-0	Fluoranthene	0.284		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 13:54	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
85-01-8	Phenanthrene	0.305		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 13:54	SKF
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	0.900 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	0.580 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	85.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	80.0 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	%			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.4 %			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 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 18:25	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	55.4 %			36.6-118						

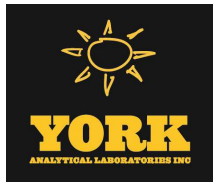
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	2.53		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.81		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	2.16		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	5.26		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	3.92	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

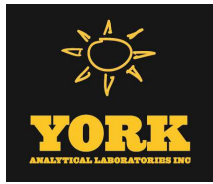
Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	6.76		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	11.6	5	EPA 537m Certifications:	03/23/2024 14:43	03/28/2024 16:54	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	5.39		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:46	ESJ

Surrogate Recoveries	Result	Acceptance Range
Surrogate: M3PFBS	74.8 %	25-150
Surrogate: M5PFHxA	76.1 %	25-150
Surrogate: M4PFHpA	81.3 %	25-150
Surrogate: M3PFHxS	81.5 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	95.3 %	25-150
Surrogate: M6PFDA	91.3 %	25-150



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	71.0 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	48.0 %			25-150					
	Surrogate: M2PFTeDA	14.0 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	66.8 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	85.7 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	71.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	17.0 %			10-150					
	Surrogate: d3-N-MeFOSAA	64.8 %			25-150					
	Surrogate: d5-N-EtFOSAA	57.9 %			25-150					
	Surrogate: M2-6:2 FTS	65.6 %			25-200					
	Surrogate: M2-8:2 FTS	162 %			25-200					
	Surrogate: M9PFNA	85.6 %			25-150					

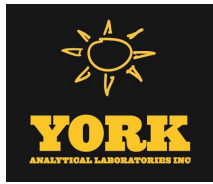
Metals, Target Analyte, ICP

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	6.43		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-39-3	Barium	0.464		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-70-2	Calcium	176		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-47-3	Chromium	0.173		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-48-4	Cobalt	0.0180		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-50-8	Copper	0.0438		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7439-89-6	Iron	16.3		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7439-92-1	Lead	0.0331		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7439-95-4	Magnesium	35.8	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7439-96-5	Manganese	2.37		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR



Sample Information

Client Sample ID: MW-30

York Sample ID: 24C1163-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.157		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-09-7	Potassium	3.78		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-23-5	Sodium	117		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-62-2	Vanadium	0.0160		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR
7440-66-6	Zinc	0.0913		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:39	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw
7440-38-2	Arsenic	0.00250		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw
7440-41-7	Beryllium	0.000850		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw
7440-43-9	Cadmium	0.00126	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:31	cw

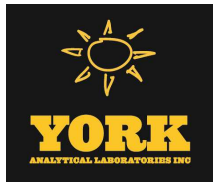
Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0003		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

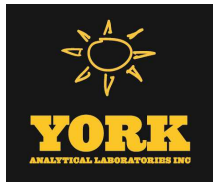
Volatile Organics, 8260 List - Low Level

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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/21/2024 03:00	03/21/2024 23:56	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:56	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

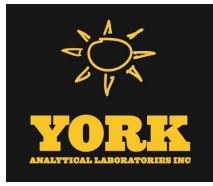
Volatile Organics, 8260 List - Low Level

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	03/21/2024 03:00	03/21/2024 23:56	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	03/21/2024 03:00	03/21/2024 23:56	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/21/2024 23:56	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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-	03/21/2024 03:00	03/21/2024 23:56	PD
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-	03/21/2024 03:00	03/21/2024 23:56	PD



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:56	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD
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	03/21/2024 03:00	03/21/2024 23:56	PD

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.5 %									
2037-26-5	Surrogate: SURRE: Toluene-d8	99.2 %									
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	119 %									

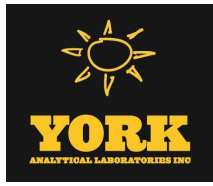
Semi-Volatiles, 8270 - Comprehensive - LL

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-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

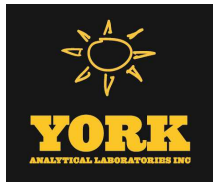
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
51-28-5	2,4-Dinitrophenol	ND	CCVE	ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

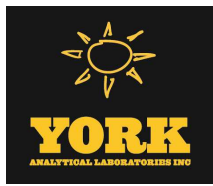
Semi-Volatiles, 8270 - Comprehensive - LL

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	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
88-75-5	2-Nitrophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND	CCVE	ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
101-55-3	4-Bromophenyl phenyl ether	ND	CCVE	ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

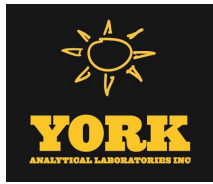
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
92-87-5	Benzidine	ND		ug/L	10.3	20.5	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
65-85-0	Benzoic acid	ND		ug/L	25.6	51.3	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	0.523		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
105-60-2	Caprolactam	ND	CCVE	ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

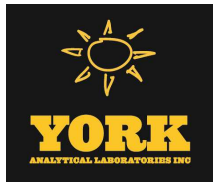
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/23/2024 01:53	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
86-30-6	N-Nitrosodiphenylamine	ND	CCVE	ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/23/2024 01:53	SKF
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	26.1 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	13.1 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.1 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.5 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	51.3 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	65.3 %			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 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 18:43	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.8 %			36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	2.25		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.18		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	1.55		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	7.46		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	7.13	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ



Sample Information

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Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

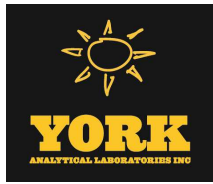
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	5.01		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	6.23		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 18:59	ESJ

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS	59.8 %	25-150
Surrogate: M5PFHxA	62.3 %	25-150
Surrogate: M4PFHpA	75.7 %	25-150
Surrogate: M3PFHxS	71.2 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	80.4 %	25-150
Surrogate: M6PFDA	80.2 %	25-150



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	70.6 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	46.6 %			25-150					
	Surrogate: M2PFTeDA	30.9 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	58.2 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	67.3 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	60.2 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	1.26 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	76.5 %			25-150					
	Surrogate: d5-N-EtFOSAA	73.8 %			25-150					
	Surrogate: M2-6:2 FTS	251 %	PFSu-H		25-200					
	Surrogate: M2-8:2 FTS	150 %			25-200					
	Surrogate: M9PFNA	81.6 %			25-150					

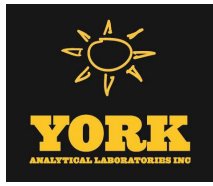
Metals, Target Analyte, ICP

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	2.62		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-39-3	Barium	0.115		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-70-2	Calcium	44.4		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-47-3	Chromium	0.0114		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-48-4	Cobalt	0.00716		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7439-89-6	Iron	7.42		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7439-92-1	Lead	0.0100		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7439-95-4	Magnesium	7.52	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7439-96-5	Manganese	0.970		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR



Sample Information

Client Sample ID: MW-32

York Sample ID: 24C1163-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.0149		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-09-7	Potassium	3.20		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-23-5	Sodium	51.9		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-62-2	Vanadium	0.0123		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR
7440-66-6	Zinc	0.0920		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:42	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:35	cw
7440-38-2	Arsenic	0.00131		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:35	cw
7440-41-7	Beryllium	0.000460		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:35	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	03/25/2024 08:39	03/25/2024 14:35	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:35	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 14:35	cw

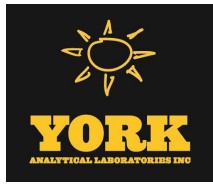
Mercury by 7470/7471

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
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
75-35-4	1,1-Dichloroethylene	2.7		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/21/2024 03:00	03/22/2024 00:23	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

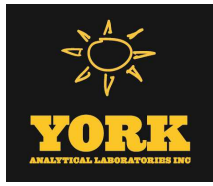
Volatile Organics, 8260 List - Low Level

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	03/21/2024 03:00	03/22/2024 00:23	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
67-64-1	Acetone	1.1	J, CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

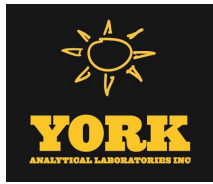
Volatile Organics, 8260 List - Low Level

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	03/21/2024 03:00	03/22/2024 00:23	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
156-59-2	cis-1,2-Dichloroethylene	430	QL-02	ug/L	5.0	12	25	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 17:49	SCB
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	03/21/2024 03:00	03/22/2024 00:23	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:23	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:23	PD
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	03/21/2024 03:00	03/22/2024 00:23	PD
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-	03/21/2024 03:00	03/22/2024 00:23	PD
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-	03/21/2024 03:00	03/22/2024 00:23	PD



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
135-98-8	sec-Butylbenzene	1.7		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
127-18-4	Tetrachloroethylene	0.26	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
156-60-5	trans-1,2-Dichloroethylene	7.8		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
79-01-6	Trichloroethylene	230	QL-02	ug/L	5.0	12	25	EPA 8260C Certifications:	03/25/2024 08:00	03/25/2024 17:49	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
75-01-4	Vinyl Chloride	20		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:23	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	131 %	S-04, S-08		79-122						

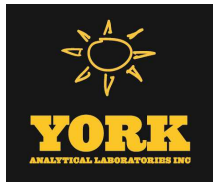
Semi-Volatiles, 8270 - Comprehensive - LL

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-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

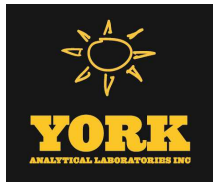
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

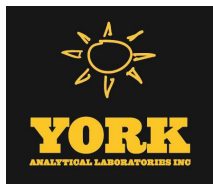
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

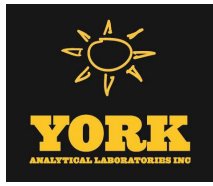
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
56-55-3	Benzo(a)anthracene	0.368		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
65-85-0	Benzoic acid	ND	QL-02	ug/L	26.3	52.6	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	1.56		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
218-01-9	Chrysene	0.295		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
206-44-0	Fluoranthene	1.34		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:09	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
129-00-0	Pyrene	1.42		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:09	SKF
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	25.5 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	14.9 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.3 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.8 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	90.1 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.9 %	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	0.624		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 19:34	KH	
Surrogate Recoveries		Result	Acceptance Range								
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.2 %	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)	25.2		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	35.6		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	13.0		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	4.35		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	58.9		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	43.2	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

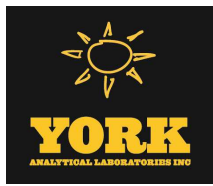
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	2.68		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	29.1		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	30.9		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:12	ESJ

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS	95.3 %	25-150
Surrogate: M5PFHxA	55.9 %	25-150
Surrogate: M4PFHpA	68.2 %	25-150
Surrogate: M3PFHxS	108 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	95.3 %	25-150
Surrogate: M6PFDA	111 %	25-150



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75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: M7PFUdA	101 %			25-150					
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	65.9 %			25-150					
	Surrogate: M2PFTeDA	21.6 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	57.5 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	123 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	88.7 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	25.6 %			10-150					
	Surrogate: d3-N-MeFOSAA	125 %			25-150					
	Surrogate: d5-N-EtFOSAA	133 %			25-150					
	Surrogate: M2-6:2 FTS	%	PFSu-L		25-200					
	Surrogate: M2-8:2 FTS	415 %	PFSu-H		25-200					
	Surrogate: M9PFNA	114 %			25-150					

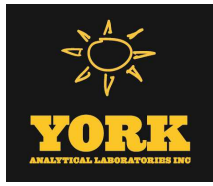
Metals, Target Analyte, ICP

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	1.18		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-39-3	Barium	0.529		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-70-2	Calcium	257		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-47-3	Chromium	0.00628		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7439-89-6	Iron	15.5		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7439-92-1	Lead	0.0110		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7439-95-4	Magnesium	29.1	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR
7439-96-5	Manganese	5.39		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:45	AGNR



Sample Information

Client Sample ID: MW-39

York Sample ID: 24C1163-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-09-7	Potassium	11.6		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-23-5	Sodium	560		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR
7440-66-6	Zinc	0.0406		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:45	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw
7440-43-9	Cadmium	0.00600	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw
7782-49-2	Selenium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 14:49	cw

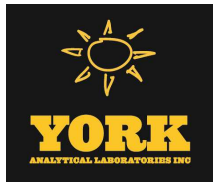
Mercury by 7470/7471

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	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	03/21/2024 03:00	03/22/2024 00:49	PD
71-55-6	1,1,1-Trichloroethane	12		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
75-34-3	1,1-Dichloroethane	1.7		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/21/2024 03:00	03/22/2024 00:49	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:49	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

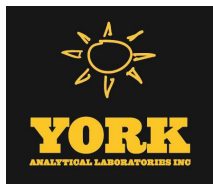
Volatile Organics, 8260 List - Low Level

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
67-64-1	Acetone	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
67-66-3	Chloroform	0.25	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
156-59-2	cis-1,2-Dichloroethylene	39		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/21/2024 03:00	03/22/2024 00:49	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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-	03/21/2024 03:00	03/22/2024 00:49	PD
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-	03/21/2024 03:00	03/22/2024 00:49	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:49	PD



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
127-18-4	Tetrachloroethylene	0.51	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
156-60-5	trans-1,2-Dichloroethylene	0.67		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
79-01-6	Trichloroethylene	19		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD
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	03/21/2024 03:00	03/22/2024 00:49	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	93.0 %	69-130
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	81-117
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	121 %	79-122

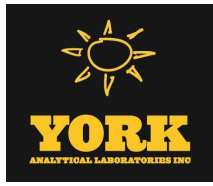
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

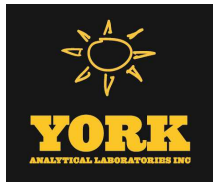
Semi-Volatiles, 8270 - Comprehensive - LL

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
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

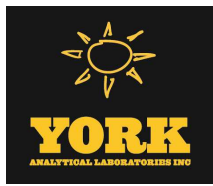
Semi-Volatiles, 8270 - Comprehensive - LL

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
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
65-85-0	Benzoic acid	ND	QL-02	ug/L	26.3	52.6	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	0.526		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 15:43	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
108-95-2	Phenol	ND		ug/L	1.32	1.32	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 15:43	SKF
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	27.7 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	18.2 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	94.4 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	82.4 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	67.0 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	90.0 %			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	16.4		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 19:51	KH	
Surrogate Recoveries		Result			Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	65.7 %			36.6-118						

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	22.2		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	31.6		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	21.1		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	13.4		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	213		ng/L	4.63	5	EPA 537m Certifications:	03/23/2024 14:43	03/28/2024 16:41	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	198	PF-CC V-H	ng/L	4.63	5	EPA 537m Certifications:	03/23/2024 14:43	03/28/2024 16:41	ESJ
375-95-1	* Perfluorononanoic acid (PFNA)	5.03		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

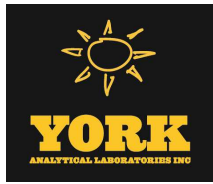
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	26.7		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	7.58		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	33.8		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:25	ESJ

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS	44.6 %	25-150
Surrogate: M5PFHxA	32.9 %	25-150
Surrogate: M4PFHpA	40.9 %	25-150
Surrogate: M3PFHxS	51.5 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	91.7 %	25-150
Surrogate: M6PFDA	61.1 %	25-150
Surrogate: M7PFUDA	59.2 %	25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	51.6 %	25-150
Surrogate: M2PFTeDA	31.7 %	10-150



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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-[13C4]butanoic acid (MPFBA)	35.6 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	101 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	47.5 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	14.1 %			10-150					
	Surrogate: d3-N-MeFOSAA	60.8 %			25-150					
	Surrogate: d5-N-EtFOSAA	75.8 %			25-150					
	Surrogate: M2-6:2 FTS	139 %			25-200					
	Surrogate: M2-8:2 FTS	160 %			25-200					
	Surrogate: M9PFNA	51.6 %			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	1.01		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-39-3	Barium	0.110		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-70-2	Calcium	145		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-47-3	Chromium	0.00958		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7439-89-6	Iron	2.32		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7439-92-1	Lead	0.00591		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7439-95-4	Magnesium	17.4	B	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7439-96-5	Manganese	0.540		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-09-7	Potassium	2.93		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:48	AGNR



Sample Information

Client Sample ID: MW-38

York Sample ID: 24C1163-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-23-5	Sodium	185		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:48	AGNR
7440-66-6	Zinc	0.0336		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:34	03/27/2024 13:48	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 15:11	cw
7440-38-2	Arsenic	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 15:11	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	03/25/2024 08:39	03/25/2024 15:11	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	03/25/2024 08:39	03/25/2024 15:11	cw
7782-49-2	Selenium	0.00345	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 15:11	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/25/2024 08:39	03/25/2024 15:11	cw

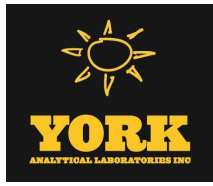
Mercury by 7470/7471

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	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	03/25/2024 08:00	03/25/2024 18:16	SCB
71-55-6	1,1,1-Trichloroethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
563-58-6	1,1-Dichloropropylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

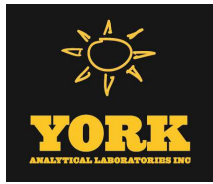
Volatile Organics, 8260 List - Low Level

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	03/25/2024 08:00	03/25/2024 18:16	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
95-49-8	2-Chlorotoluene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
71-43-2	Benzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

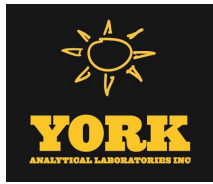
Volatile Organics, 8260 List - Low Level

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	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
67-66-3	Chloroform	0.76	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/25/2024 08:00	03/25/2024 18:16	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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-	03/25/2024 08:00	03/25/2024 18:16	SCB
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-	03/25/2024 08:00	03/25/2024 18:16	SCB



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/25/2024 08:00	03/25/2024 18:16	SCB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
156-60-5	trans-1,2-Dichloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB
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	03/25/2024 08:00	03/25/2024 18:16	SCB

Surrogate Recoveries	Result	Acceptance Range
17060-07-0 Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	69-130
2037-26-5 Surrogate: SURRE: Toluene-d8	105 %	81-117
460-00-4 Surrogate: SURRE: p-Bromofluorobenzene	98.5 %	79-122

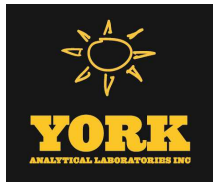
Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

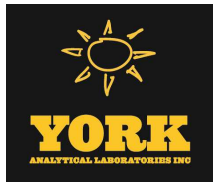
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
95-57-8	2-Chlorophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

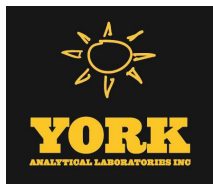
Semi-Volatiles, 8270 - Comprehensive - LL

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	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
88-75-5	2-Nitrophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
100-02-7	4-Nitrophenol	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
1912-24-9	Atrazine	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

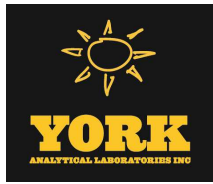
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
92-87-5	Benzidine	ND		ug/L	10.3	20.5	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
65-85-0	Benzoic acid	ND	QL-02	ug/L	25.6	51.3	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
117-81-7	Bis(2-ethylhexyl)phthalate	0.708		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

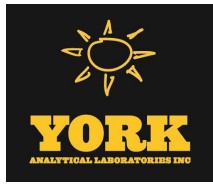
Semi-Volatiles, 8270 - Comprehensive - LL

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	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	03/21/2024 08:46	03/22/2024 16:17	SKF
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
87-86-5	Pentachlorophenol	ND		ug/L	0.256	0.256	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

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	1.28	1.28	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	03/21/2024 08:46	03/22/2024 16:17	SKF
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	31.1 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	21.7 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	113 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	97.6 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	67.2 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	108 %	S-08		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 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	03/21/2024 12:55	03/26/2024 20:09	KH
Surrogate Recoveries		Result			Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	52.2 %			36.6-118					

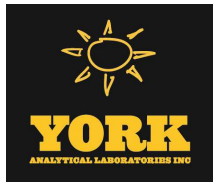
PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	5.43		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	17.9		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	13.4		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	2.16		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	52.0		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	23.2	PF-CC V-H	ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

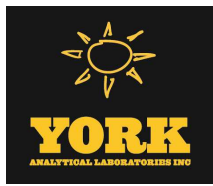
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	* Perfluorononanoic acid (PFNA)	1.67		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	14.9		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	9.62		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	18.4		ng/L	0.926	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 19:38	ESJ

Surrogate Recoveries

Result

Acceptance Range

Surrogate: M3PFBS	72.8 %	25-150
Surrogate: M5PFHxA	78.9 %	25-150
Surrogate: M4PFHpA	82.6 %	25-150
Surrogate: M3PFHxS	86.3 %	25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	87.8 %	25-150
Surrogate: M6PFDA	82.6 %	25-150
Surrogate: M7PFUdA	74.3 %	25-150



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	48.2 %			25-150					
	Surrogate: M2PFTeDA	10.8 %			10-150					
	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	65.6 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	81.9 %			25-150					
	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	74.9 %			25-150					
	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	0.238 %	PFSu-L		10-150					
	Surrogate: d3-N-MeFOSAA	80.0 %			25-150					
	Surrogate: d5-N-EtFOSAA	71.4 %			25-150					
	Surrogate: M2-6:2 FTS	147 %			25-200					
	Surrogate: M2-8:2 FTS	135 %			25-200					
	Surrogate: M9PFNA	84.7 %			25-150					

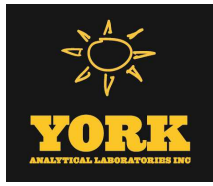
Metals, Target Analyte, ICP

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	18.9		mg/L	0.0556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-39-3	Barium	0.450		mg/L	0.0278	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-70-2	Calcium	108		mg/L	0.0556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-47-3	Chromium	0.0709		mg/L	0.00556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-48-4	Cobalt	0.0453		mg/L	0.00444	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7440-50-8	Copper	0.162		mg/L	0.0222	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7439-89-6	Iron	23.1		mg/L	0.278	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7439-92-1	Lead	0.229		mg/L	0.00556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7439-95-4	Magnesium	16.8	B	mg/L	0.0556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
7439-96-5	Manganese	3.54		mg/L	0.00556	1	EPA 6010D	03/25/2024 08:34	03/27/2024 13:58	AGNR
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: MW-43

York Sample ID: 24C1163-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Ground Water

March 19, 2024 8:00 am

03/19/2024

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	0.0376		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR
7440-09-7	Potassium	9.55		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR
7440-23-5	Sodium	162		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR
7440-62-2	Vanadium	0.0568		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR
7440-66-6	Zinc	0.329		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:34	03/27/2024 13:58	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw
7440-38-2	Arsenic	0.00649		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw
7440-41-7	Beryllium	0.00120	M-CCV 1	mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw
7440-43-9	Cadmium	0.000578	M-CCV 1	mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw
7782-49-2	Selenium	0.00420	M-CCV 1	mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:39	03/25/2024 15:15	cw

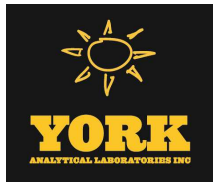
Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0009		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	03/25/2024 08:12	03/25/2024 08:12	PFA



Sample Information

Client Sample ID: Field Blank

York Sample ID: 24C1163-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Water

March 19, 2024 8:00 am

03/19/2024

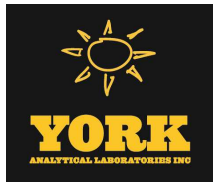
PFAS, NYSDEC Target List

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	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
307-24-4	* Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
375-85-9	* Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
335-67-1	* Perfluorooctanoic acid (PFOA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
1763-23-1	* Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
375-95-1	* Perfluorononanoic acid (PFNA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
335-76-2	* Perfluorodecanoic acid (PFDA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	1.15		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
2355-31-9	* N-MeFOSAA	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
2991-50-6	* N-EtFOSAA	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
2706-90-3	* Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ



Sample Information

Client Sample ID: Field Blank

York Sample ID: 24C1163-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24C1163

75 Dupont Street

Water

March 19, 2024 8:00 am

03/19/2024

PFAS, NYSDEC Target List

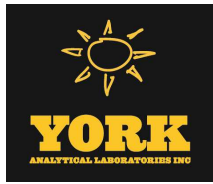
Log-in Notes:

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
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.16	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
39108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.862	1	EPA 537m Certifications:	03/23/2024 14:43	03/27/2024 20:04	ESJ

Surrogate Recoveries	Result	Flag	Acceptance Range
Surrogate: M3PFBS	67.4 %		25-150
Surrogate: M5PFHxA	69.9 %		25-150
Surrogate: M4PFHpA	82.0 %		25-150
Surrogate: M3PFHxS	73.1 %		25-150
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	76.3 %		25-150
Surrogate: M6PFDA	53.9 %		25-150
Surrogate: M7PFUdA	35.2 %		25-150
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	15.6 %	PFSu-L	25-150
Surrogate: M2PFTeDA	3.39 %	PFSu-L	10-150
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	60.2 %		25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	47.9 %		25-150
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	65.5 %		25-150
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	9.62 %	PFSu-L	10-150
Surrogate: d3-N-MeFOSAA	26.6 %		25-150
Surrogate: d5-N-EtFOSAA	24.8 %	PFSu-L	25-150
Surrogate: M2-6:2 FTS	92.3 %		25-200
Surrogate: M2-8:2 FTS	92.1 %		25-200
Surrogate: M9PFNA	64.4 %		25-150



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C1163-01	MW-29	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1163-02	MW-30	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1163-03	MW-32	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1163-04	MW-37	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1163-05	MW-38	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1163-06	MW-43	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

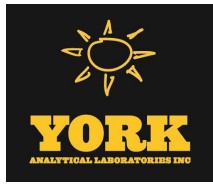


Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-H	The CCV recovery for this PFAS compound was above control limits.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
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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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.
 24C1163

Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Cichetti Engineering Address: P.O. Box 195 Germantown, NY 12526 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		75 Dupont Street		75 Dupont Street		RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Day) X	

Matrix Codes
 S - soil / solid
GW - groundwater
 DW - drinking water
 WW - wastewater
 O - Oil / Other

Report / EDD Type (circle selections)
 Summary Report Standard Excel EDD
 QA Report CT RCP DQA/DUE EQUIS (Standard)
 NY ASP A Package NJDEP Reduced NYSDEC EQUIS
 NY ASP B Package Deliverables NJDEP SRP HazSite
 Other: NJDKQP

YORK Reg. Comp.
 Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-29	GW	03/19/24 8:00AM	NYSDEC Special Groundwater Parameters	(18)40ml w/HCL
MW-30				(17) 1L Ambers UP
MW-32				(6)250 ml p w/HNO3
MW-37				(1) 500ml Amber UP
MW-38				(6) PFAS Kit
MW-43				(2) PFAS Field Blanks

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

Special Instruction
 Field Filtered ___
 Lab to Filter ___

Comments:

1. Samples Relinquished by / Company: [Signature] Date/Time: 3/19/24
 2. Samples Relinquished by / Company: [Signature] Date/Time: 3/19/24
 3. Samples Received by / Company: [Signature] Date/Time: 3/19/24
 4. Samples Received in LAB by: [Signature] Date/Time: 3/19/24 Temp. Received at Lab: 20:16 Degrees C